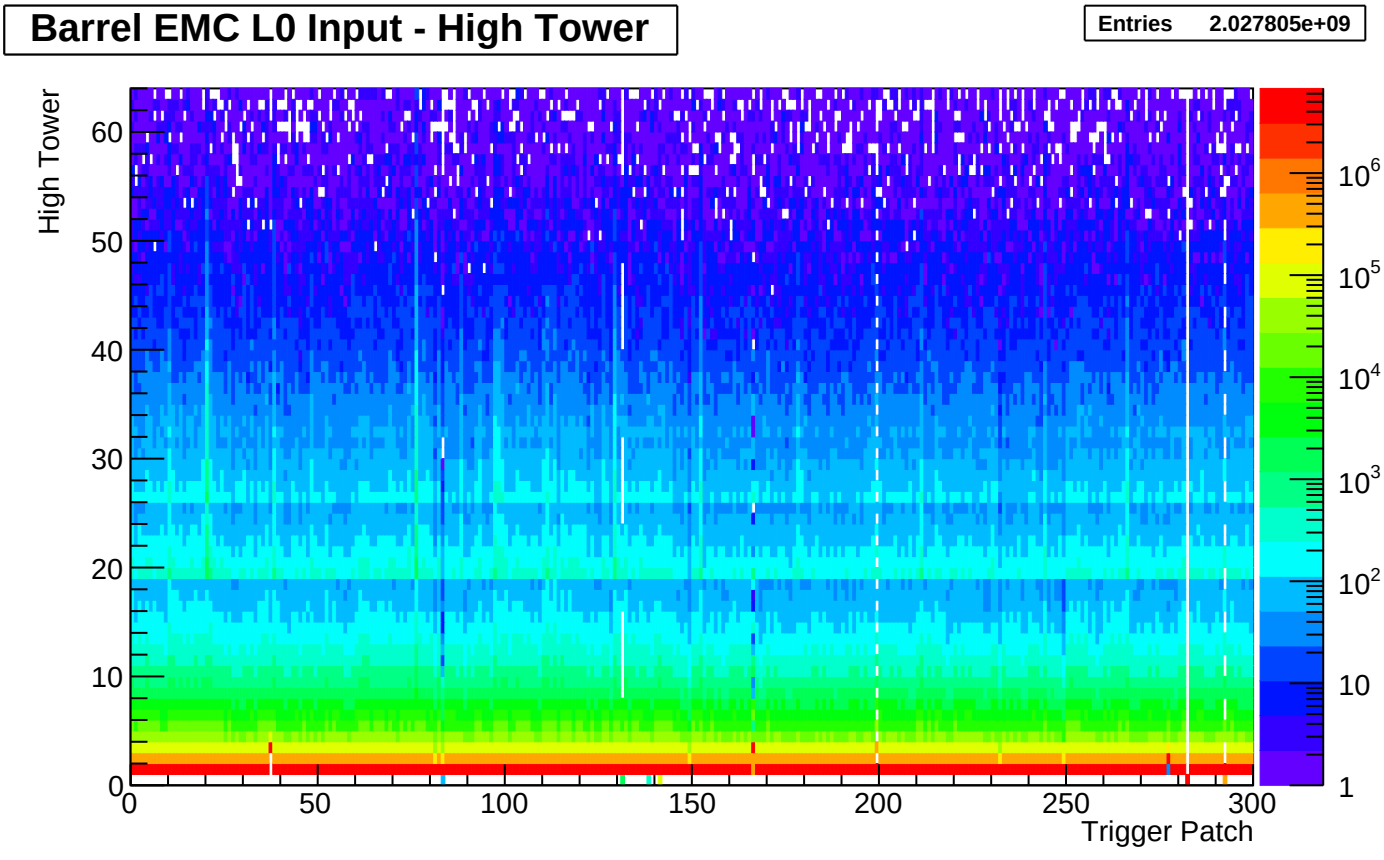
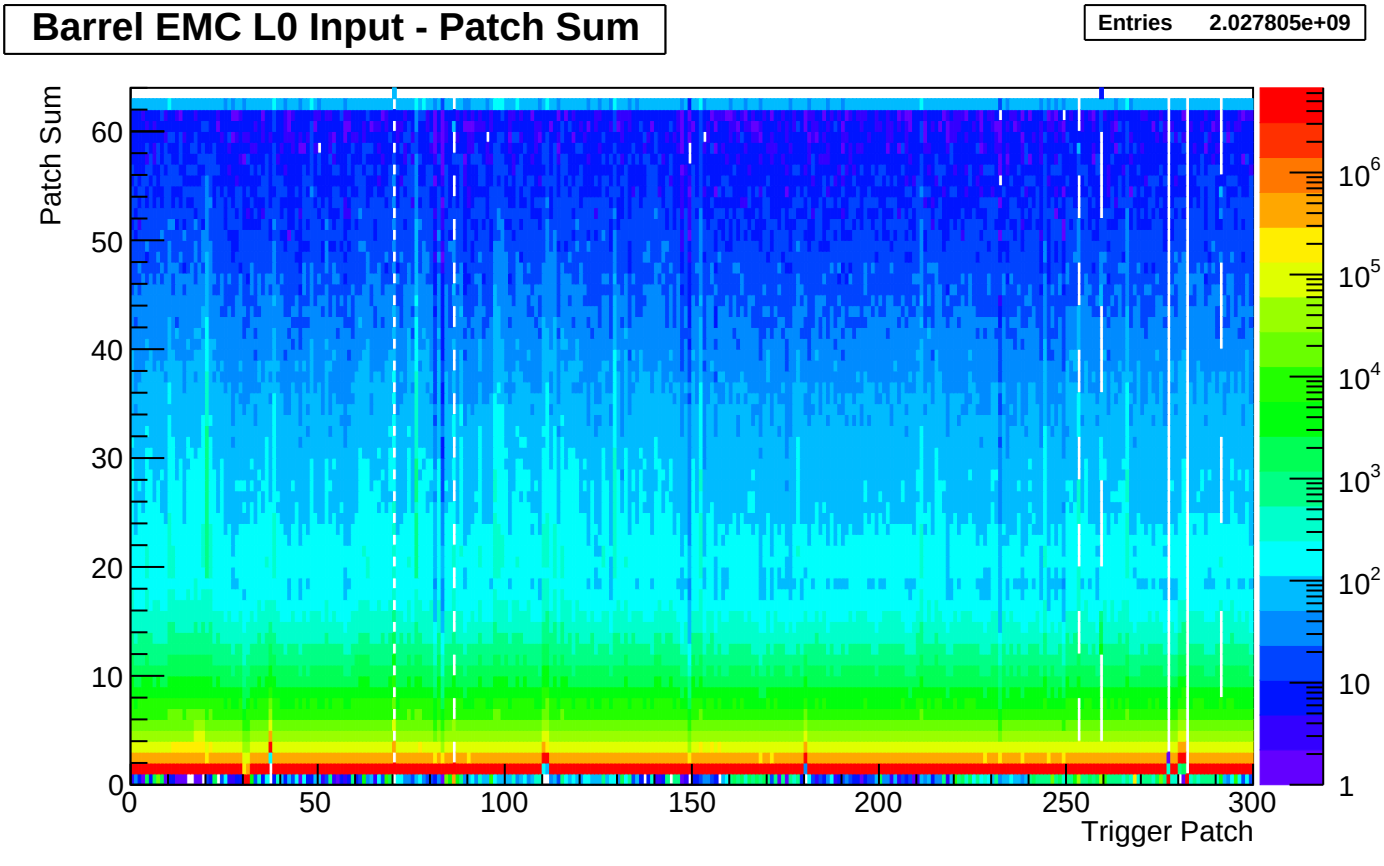
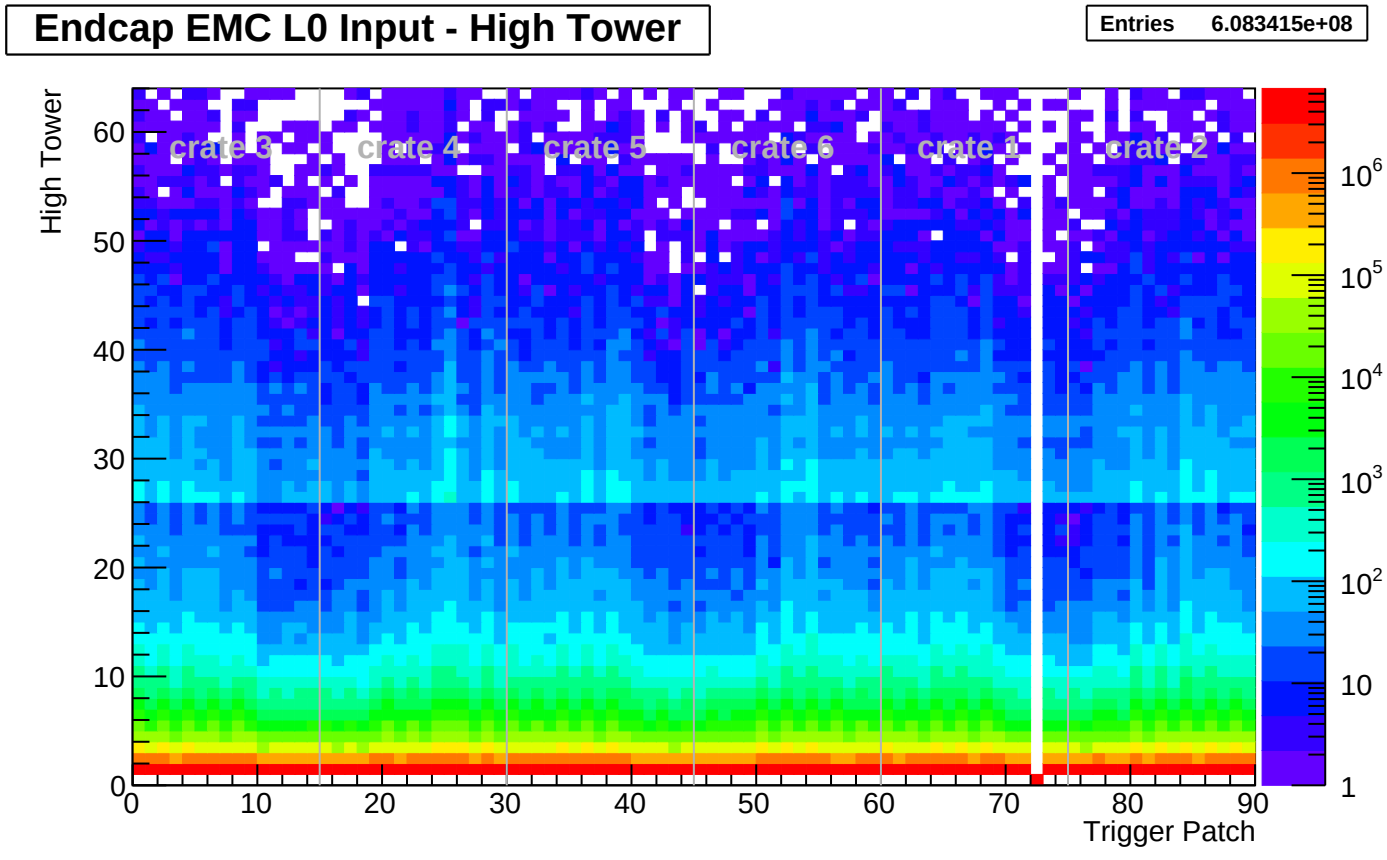
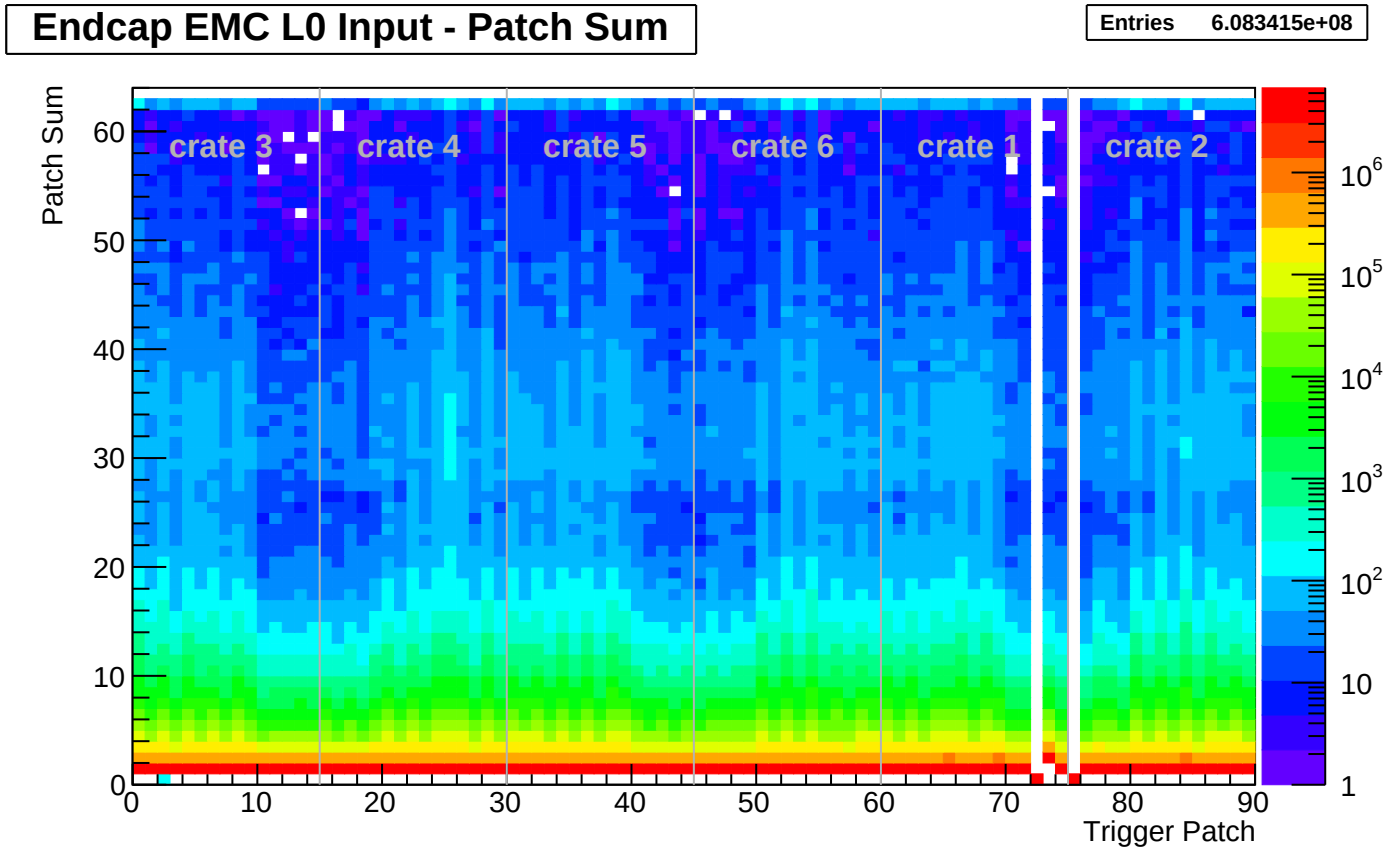
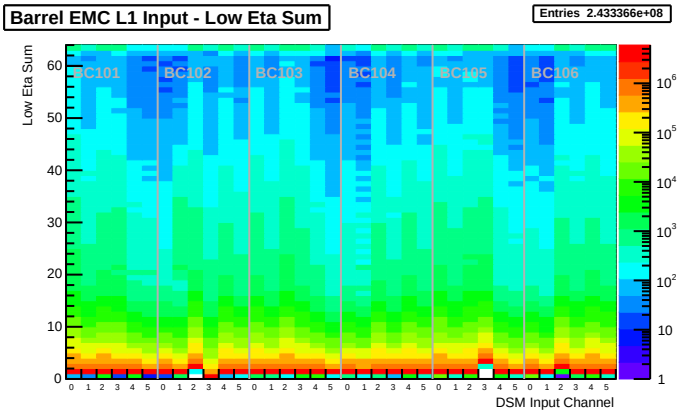
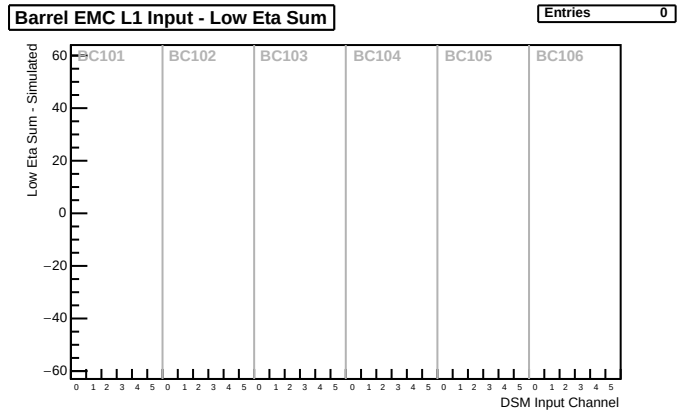

Barrel EMC L0 Input - High Tower
Entries 2.027805e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

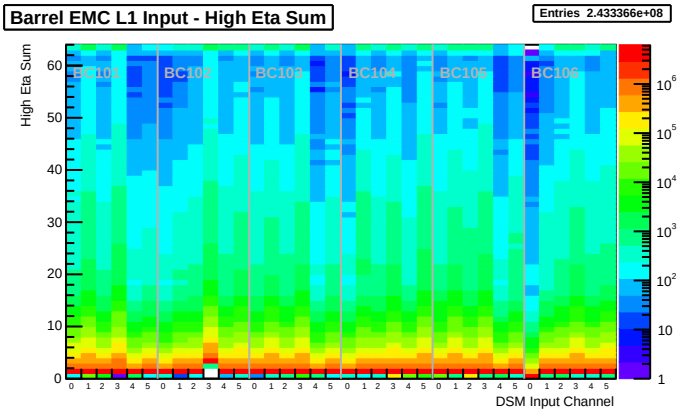

Barrel EMC L0 Input - Patch Sum
Entries 2.027805e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

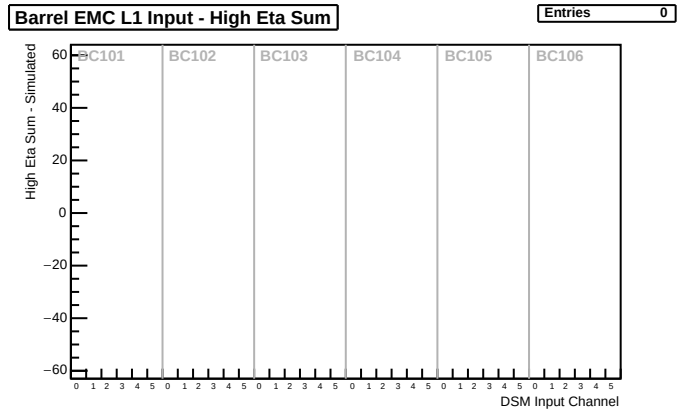

Endcap EMC L0 Input - High Tower
Entries 6.083415e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

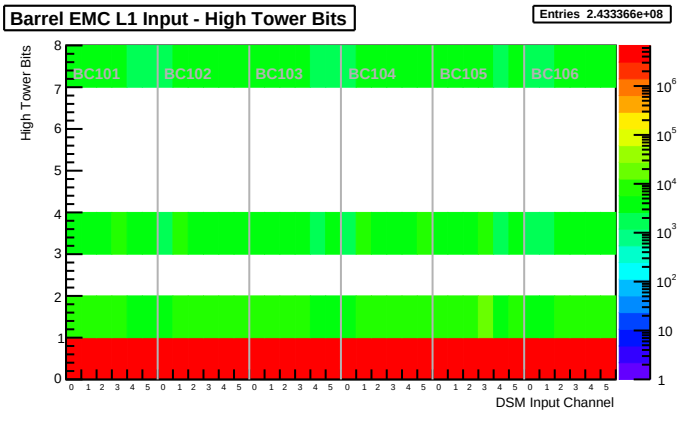

Endcap EMC L0 Input - Patch Sum
Entries 6.083415e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

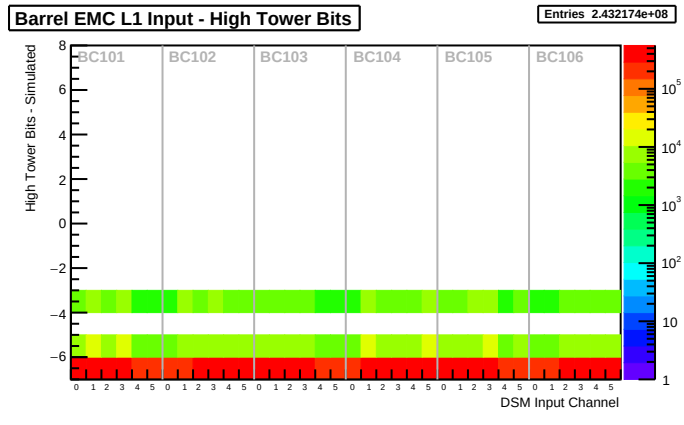

Barrel EMC L1 Input - Low Eta Sum
Entries 2.433366e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

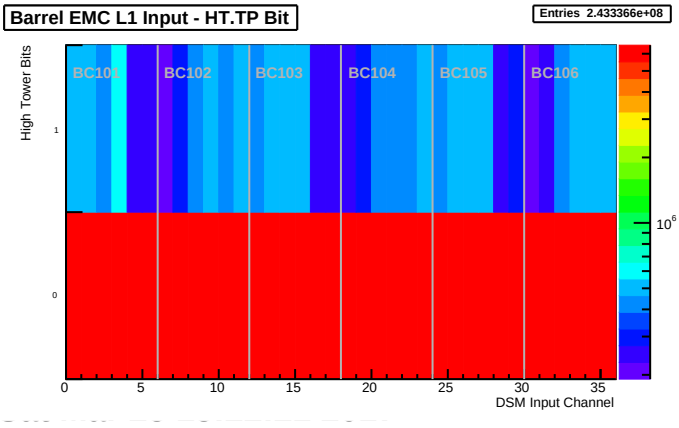

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

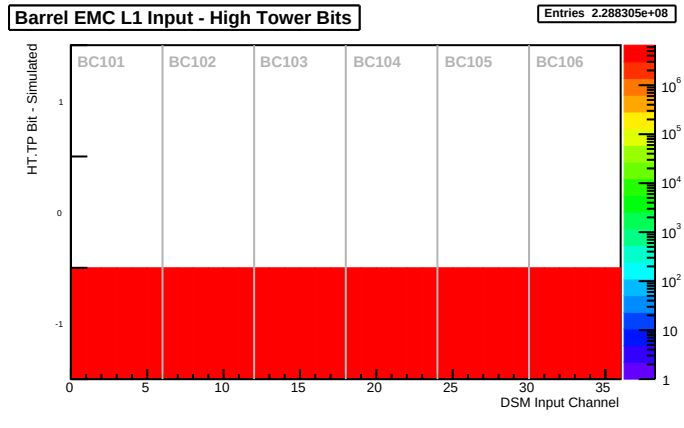

Barrel EMC L1 Input - High Eta Sum
Entries 2.433366e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

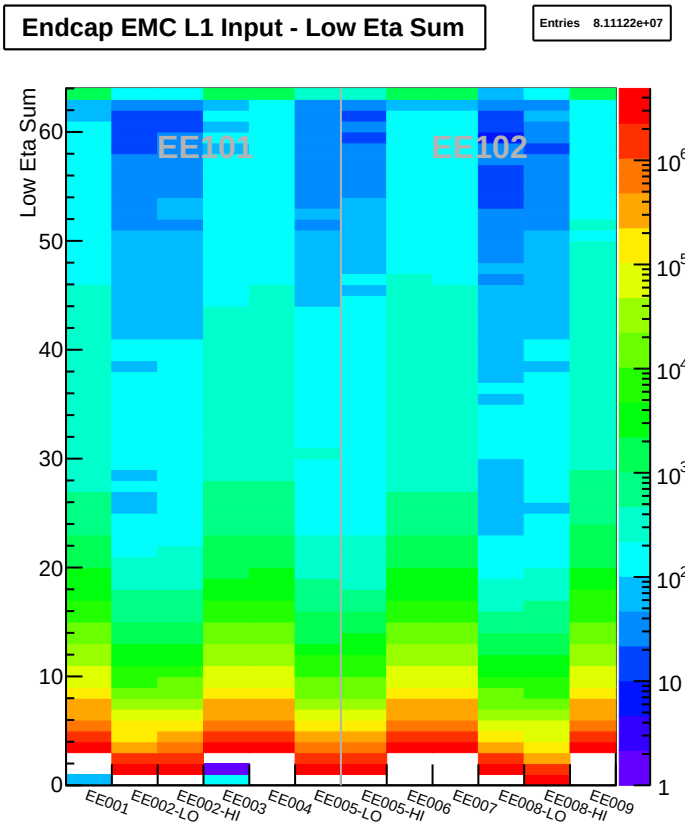

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

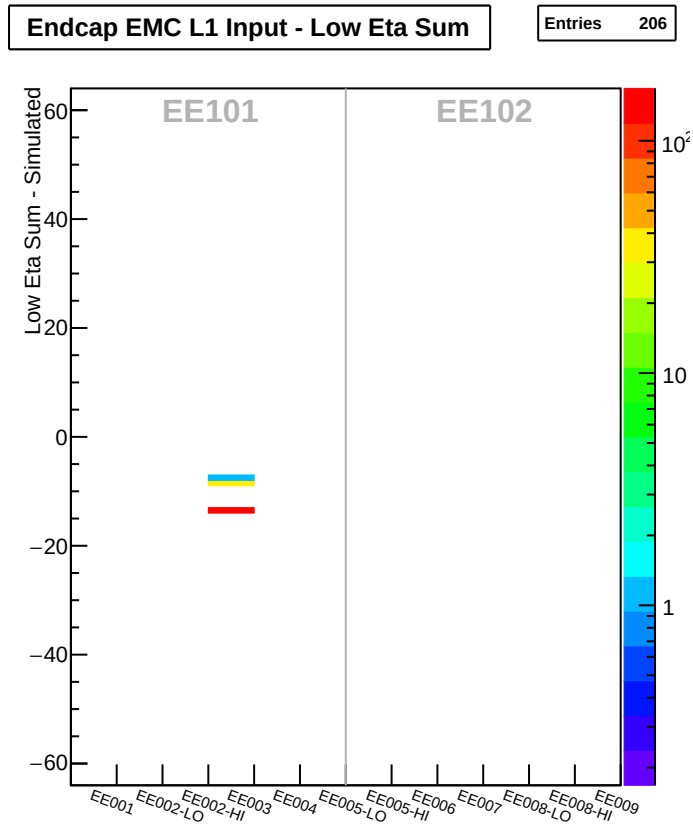

Barrel EMC L1 Input - High Tower Bits
Entries 2.433366e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

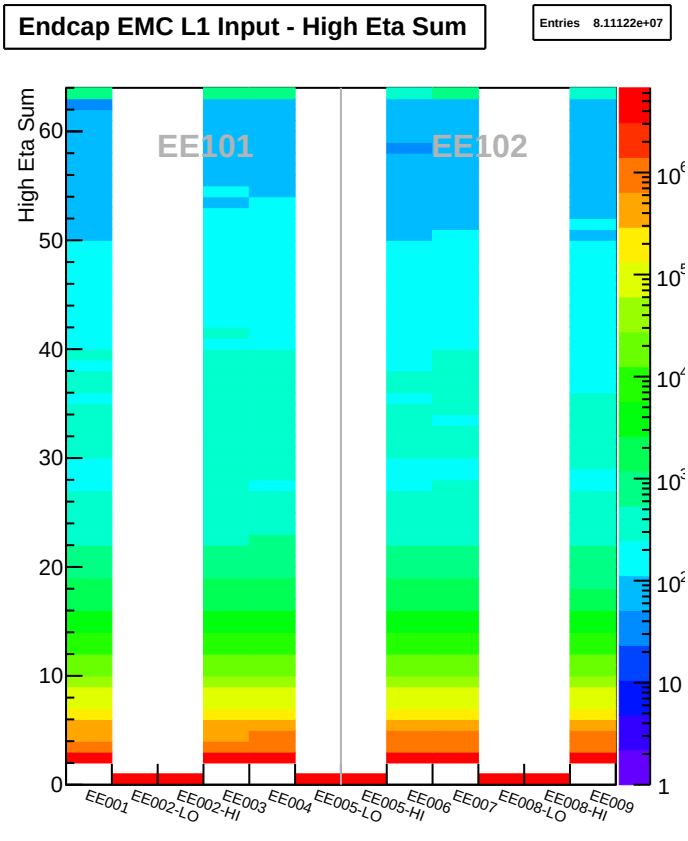

Barrel EMC L1 Input - High Tower Bits
Entries 2.432174e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

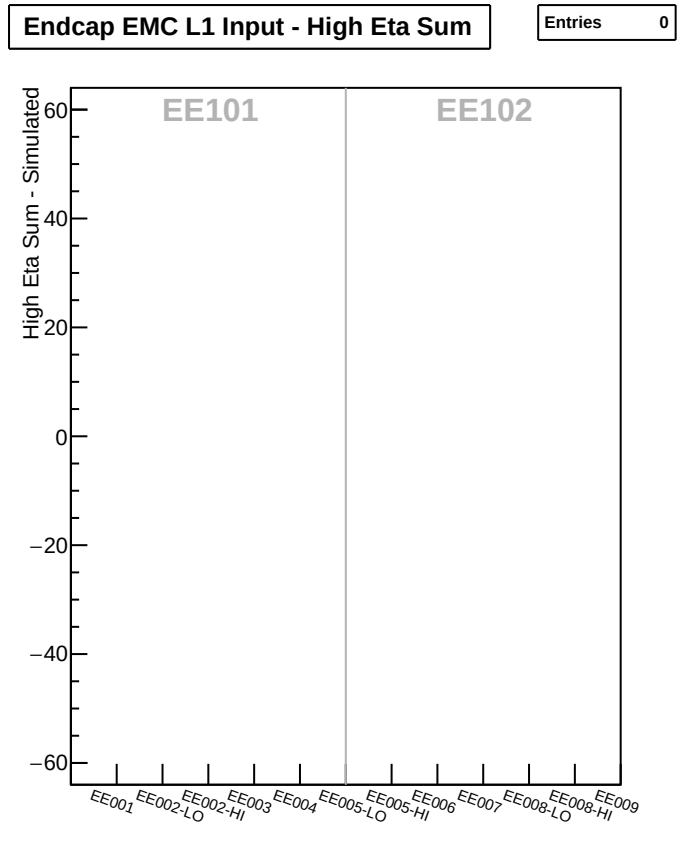

Barrel EMC L1 Input - HT.TP Bit
Entries 2.433366e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

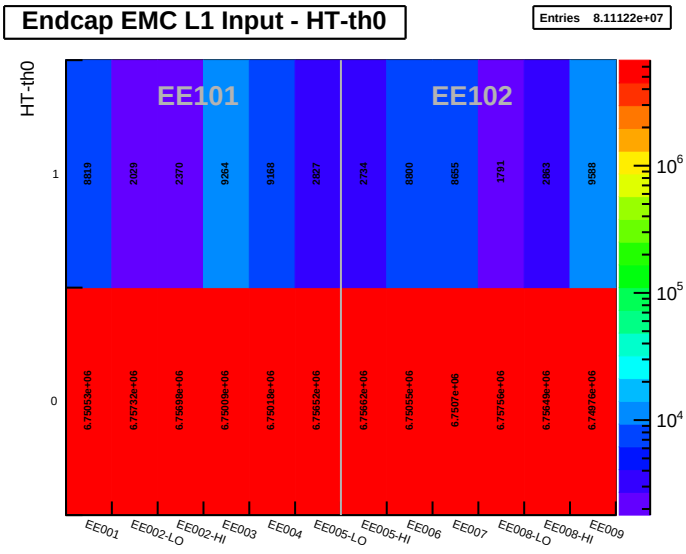

Barrel EMC L1 Input - High Tower Bits
Entries 2.288305e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

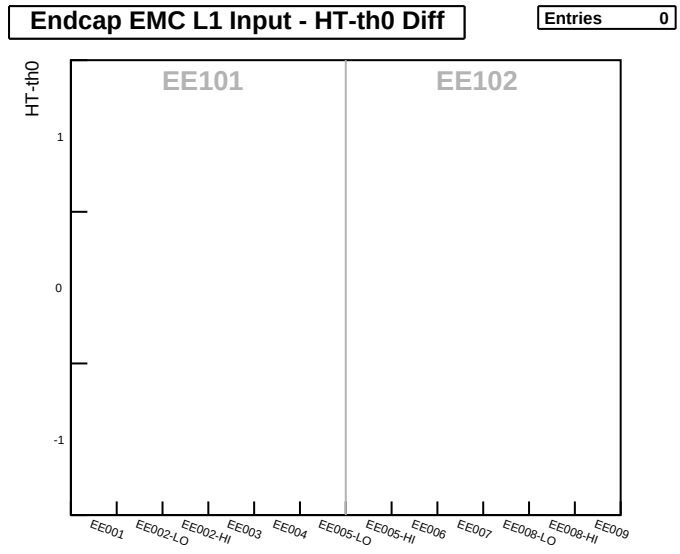

Endcap EMC L1 Input - Low Eta Sum
Entries 8.11122e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

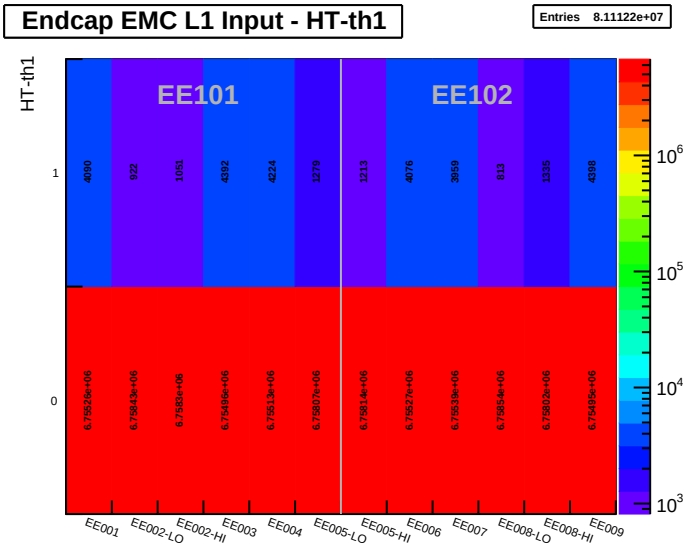

Endcap EMC L1 Input - Low Eta Sum
Entries 206
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

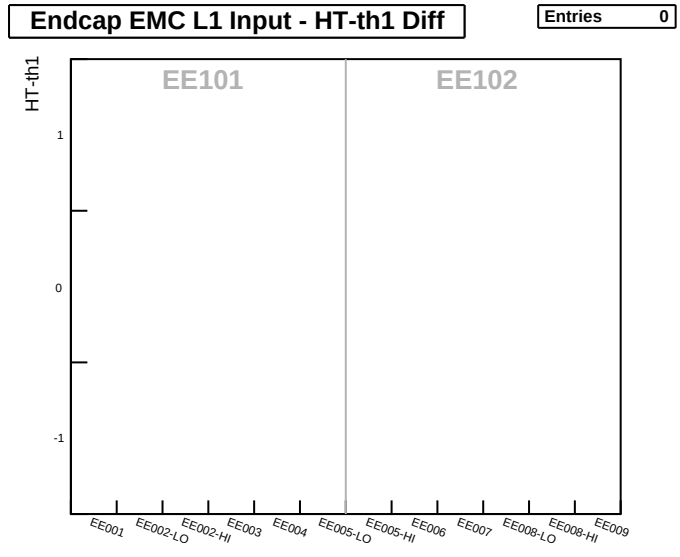

Endcap EMC L1 Input - High Eta Sum
Entries 8.11122e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

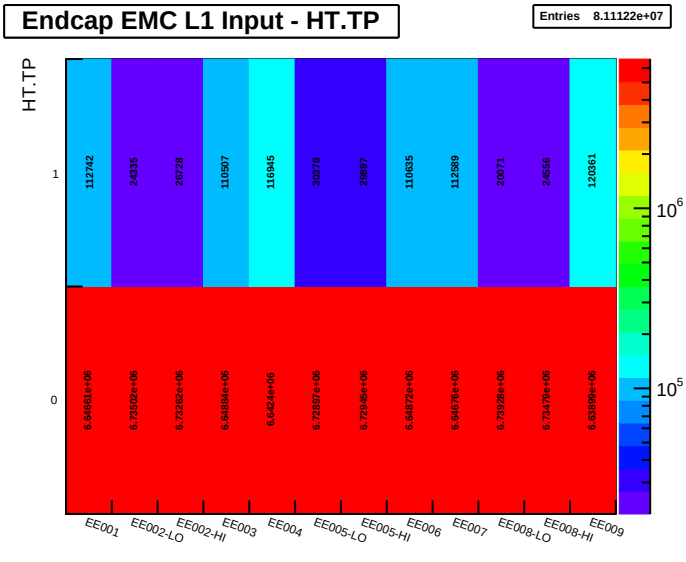

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

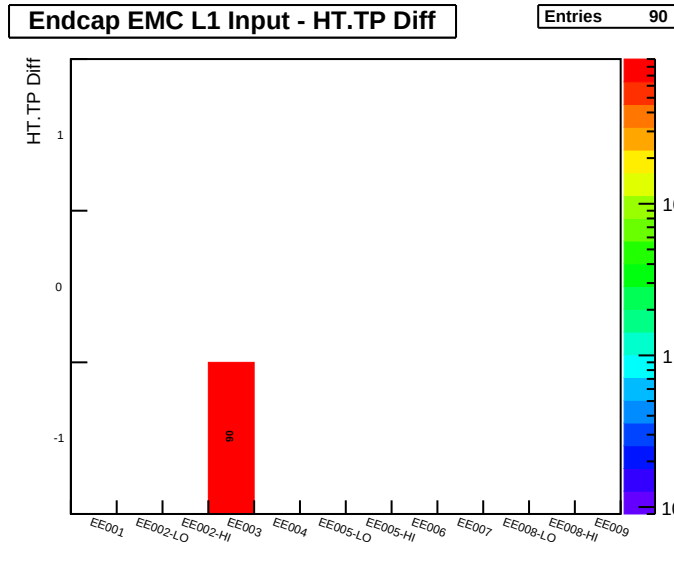

Endcap EMC L1 Input - HT-th0
Entries 8.11122e+07
HT-th0
EE101
EE102
8819 2029 2370 9264 9168 2827 2734 8800 8655 1791 2863 9588
6.75053e+06 6.75732e+06 6.75698e+06 6.75009e+06 6.75018e+06 6.75652e+06 6.75662e+06 6.75055e+06 6.7507e+06 6.75756e+06 6.75649e+06 6.74976e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

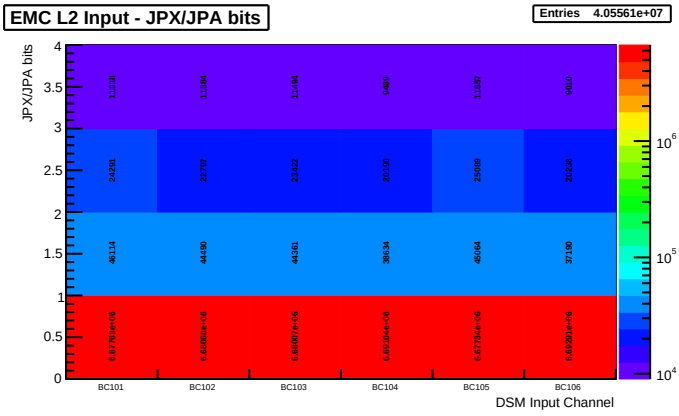

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

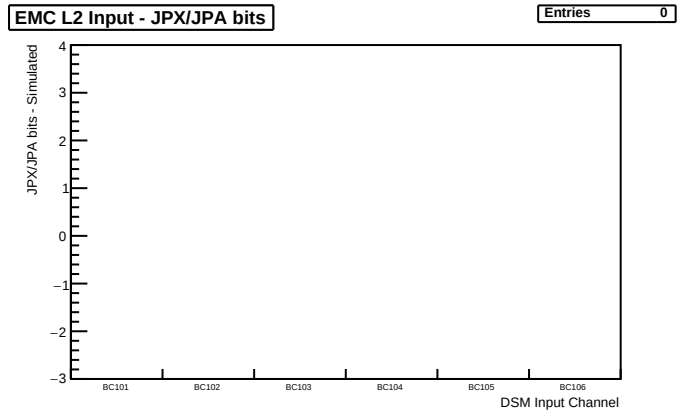

Endcap EMC L1 Input - HT-th1
Entries 8.11122e+07
HT-th1
EE101
EE102
4090 922 1051 4392 4224 1279 1213 4076 3959 813 1335 4398
6.75526e+06 6.75943e+06 6.7583e+06 6.75496e+06 6.75513e+06 6.75807e+06 6.75614e+06 6.75527e+06 6.75539e+06 6.75854e+06 6.75802e+06 6.75495e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

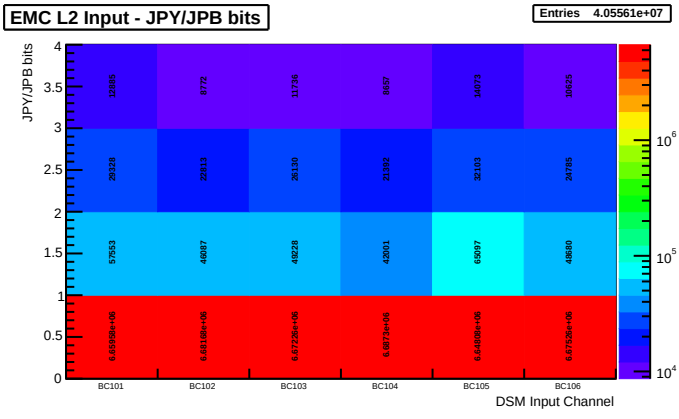

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

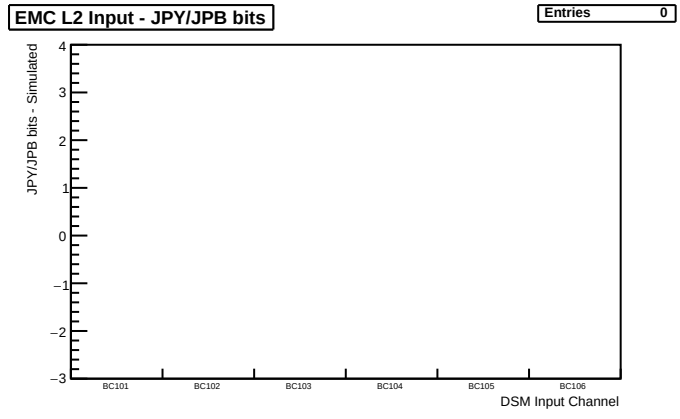

Endcap EMC L1 Input - HT.TP
Entries 8.11122e+07
HT.TP
112742 24335 26728 110507 116945 30376 28397 110635 112589 20071 24556 120361
6.64661e+06 6.73502e+06 6.73262e+06 6.64884e+06 6.6424e+06 6.72897e+06 6.72945e+06 6.64872e+06 6.64676e+06 6.73028e+06 6.73479e+06 6.63899e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

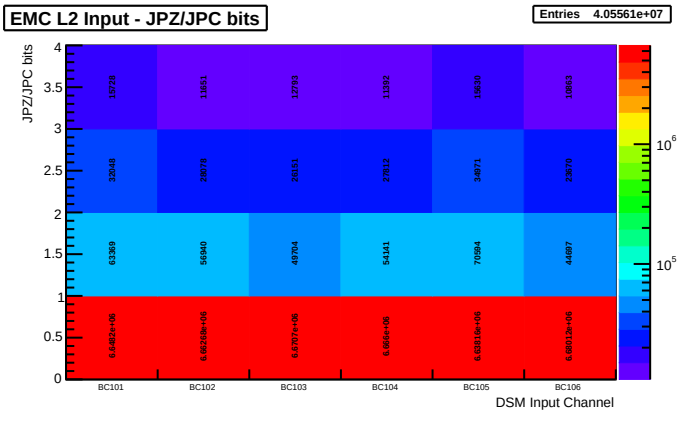

Endcap EMC L1 Input - HT.TP Diff
Entries 90
HT.TP Diff
90
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

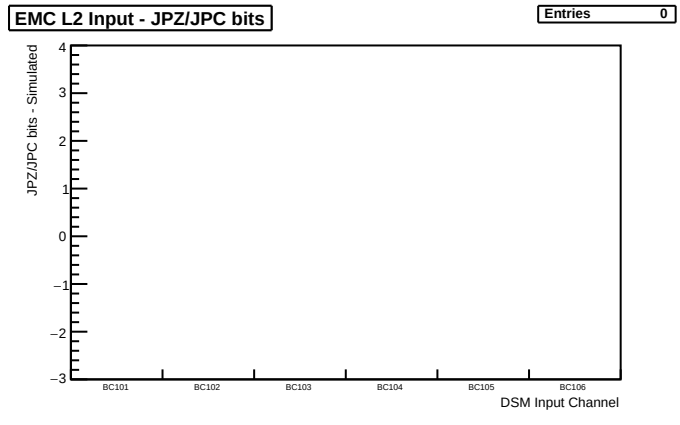

EMC L2 Input - JPX/JPA bits
Entries 4.05561e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

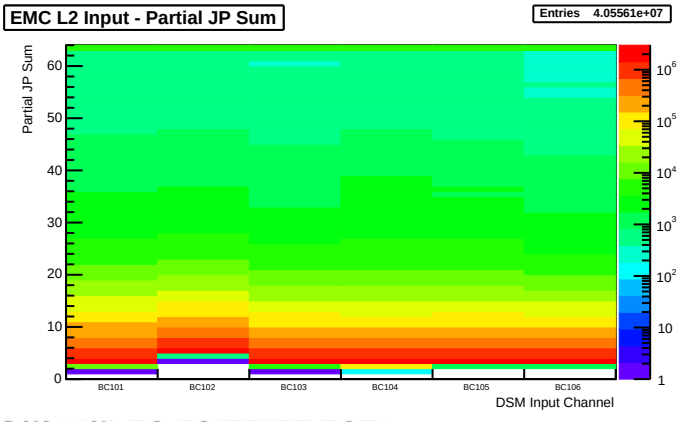

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

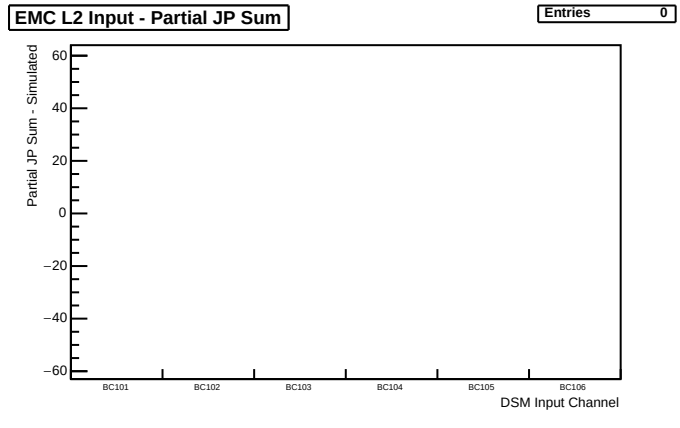

EMC L2 Input - JPY/JPB bits
Entries 4.05561e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

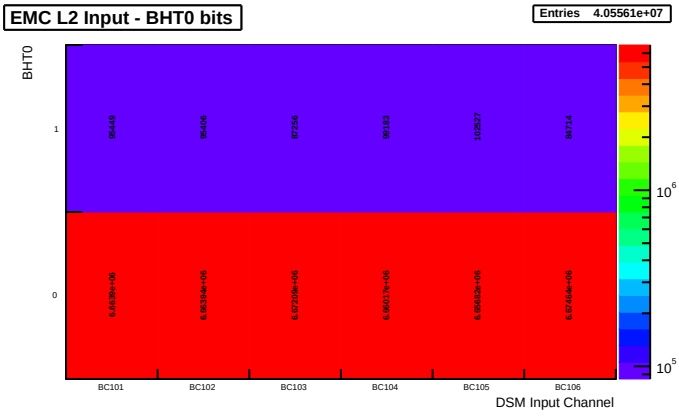

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

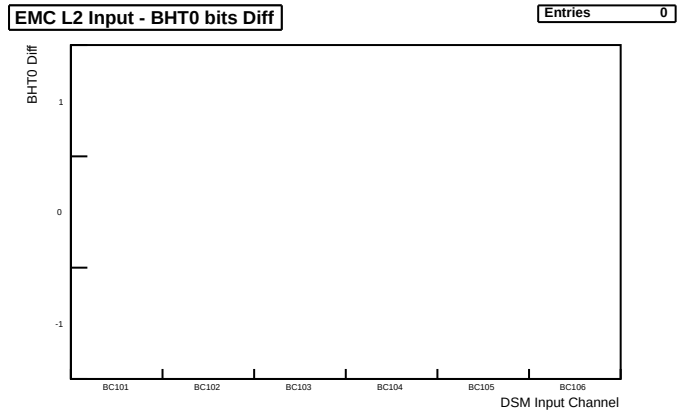

EMC L2 Input - JPZ/JPC bits
Entries 4.05561e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

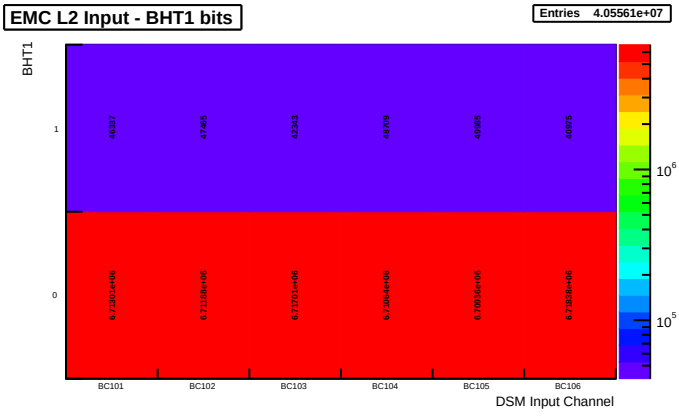

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

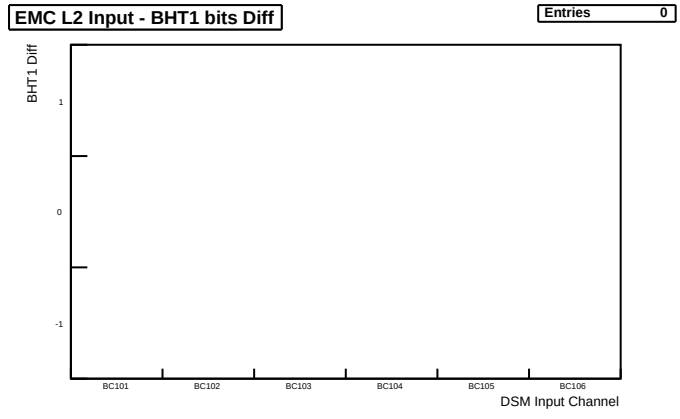

EMC L2 Input - Partial JP Sum
Entries 4.05561e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

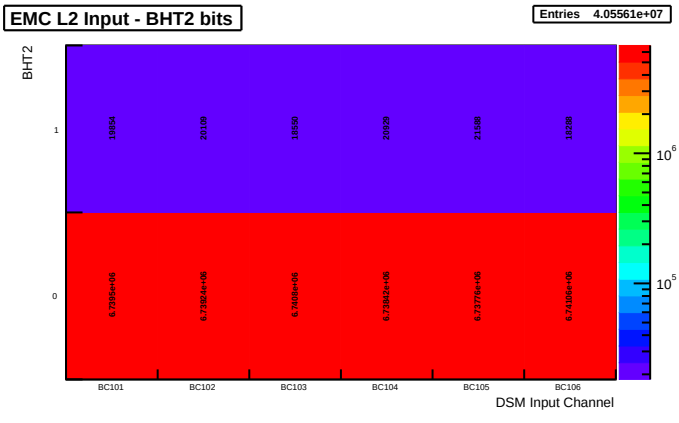

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

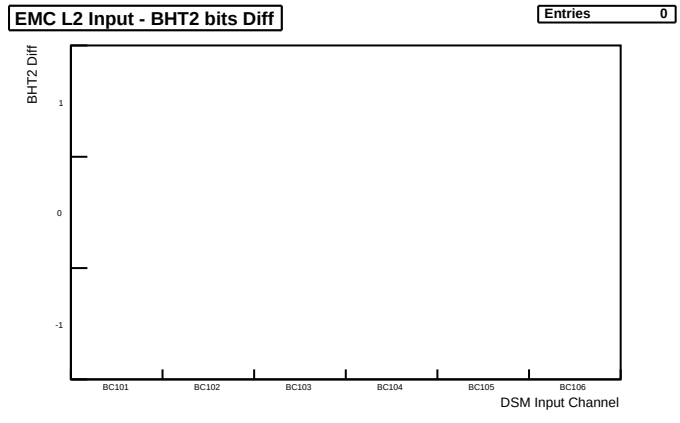

EMC L2 Input - BHT0 bits
Entries 4.05561e+07
BHT0
1
0
95449
95406
97256
99183
102527
99714
6.6639e+06
6.6539e+06
6.7209e+06
6.6017e+06
6.6582e+06
6.6746e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

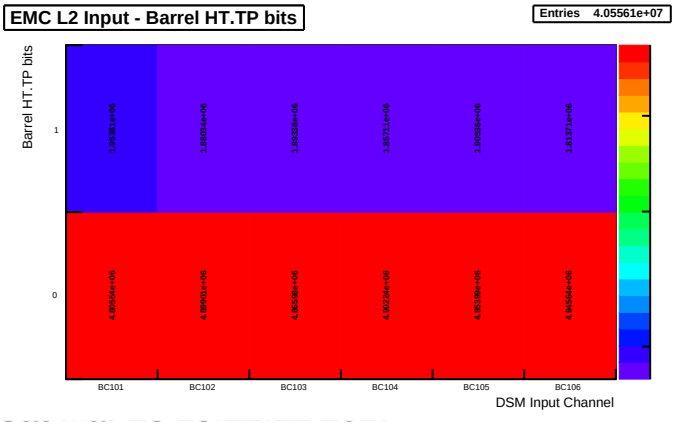

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

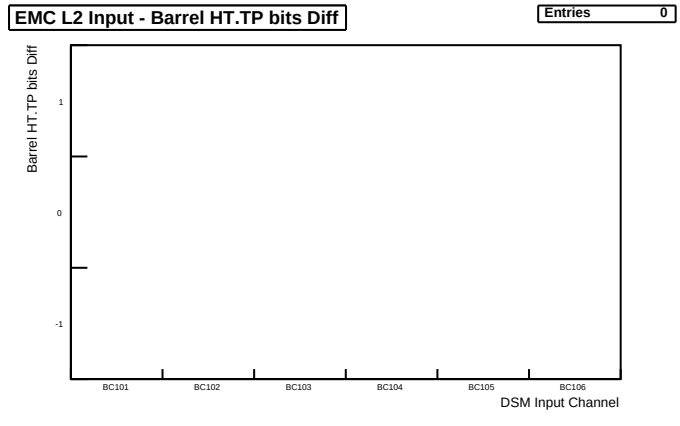

EMC L2 Input - BHT1 bits
Entries 4.05561e+07
BHT1
1
0
43337
47465
42343
43709
43985
40975
6.71301e+06
6.71188e+06
6.71701e+06
6.71954e+06
6.70936e+06
6.71938e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

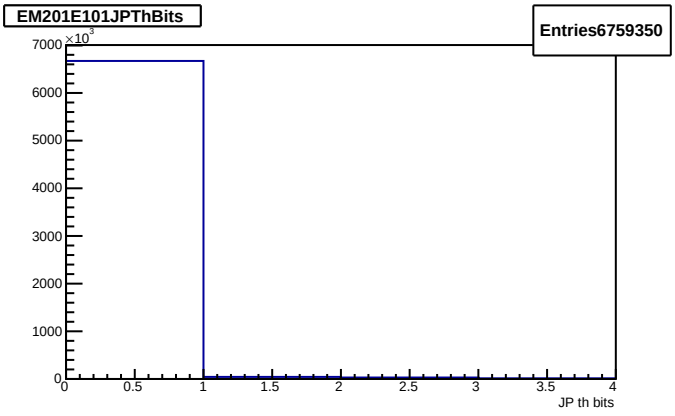

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

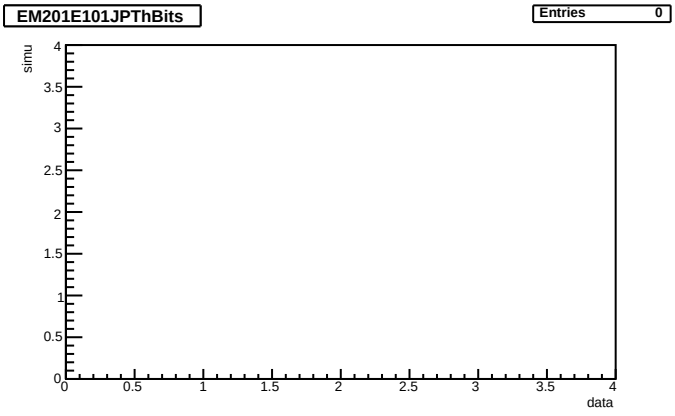

EMC L2 Input - BHT2 bits
Entries 4.05561e+07
BHT2
1
0
19354
20109
18550
20923
21588
18238
6.7395e+06
6.73924e+06
6.7408e+06
6.73852e+06
6.73776e+06
6.74105e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

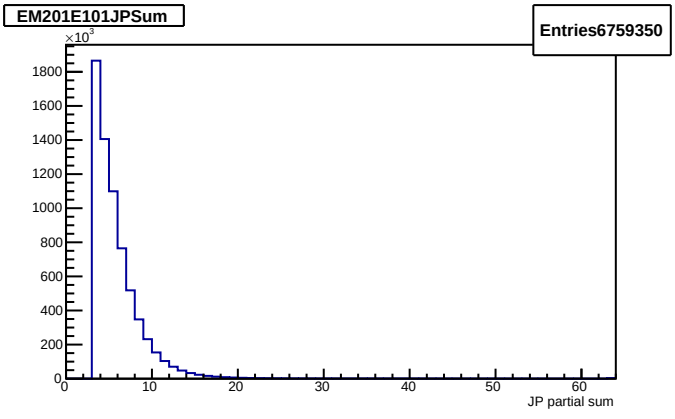

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

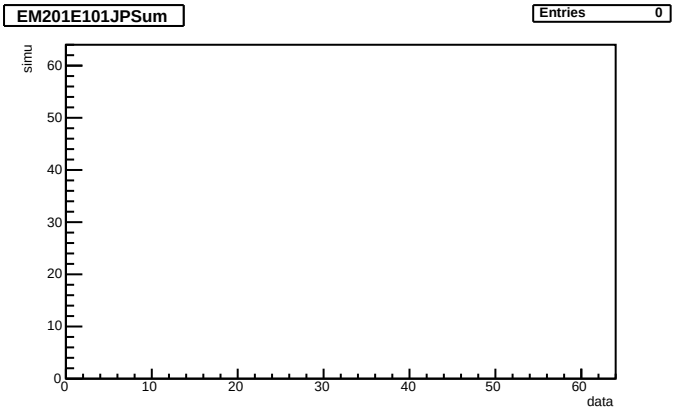

EMC L2 Input - Barrel HT.TP bits
Entries 4.05561e+07
Barrel HT.TP bits
1
0
1.95361e+06
1.96034e+06
1.95339e+06
1.95711e+06
1.96036e+06
1.91371e+06
4.85354e+06
4.88901e+06
4.86598e+06
4.90224e+06
4.85399e+06
4.94564e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

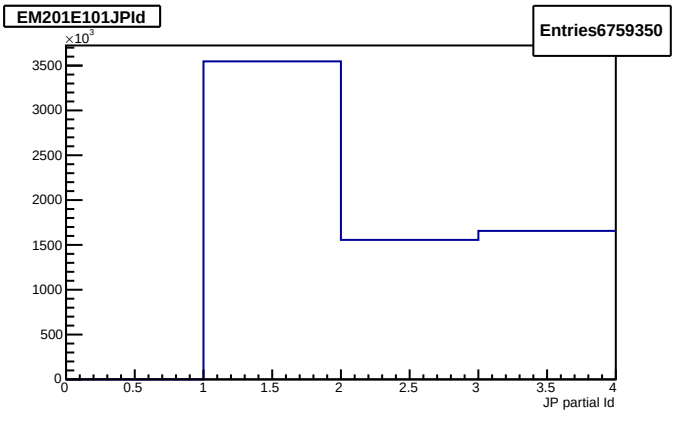

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

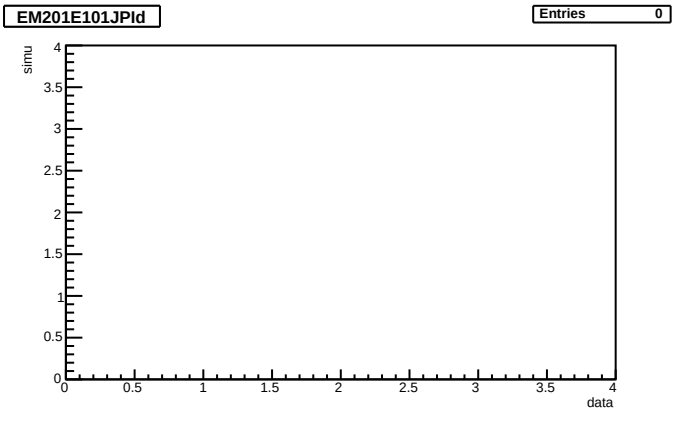

EM201E101JPThBits
Entries6759350
×10^3
JP th bits

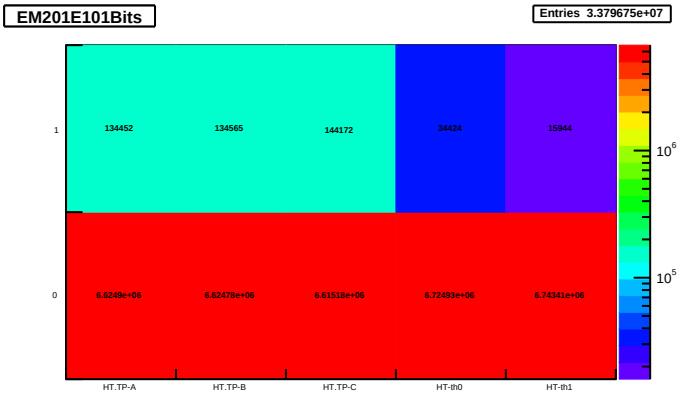

EM201E101JPThBits
Entries 0
simu
data

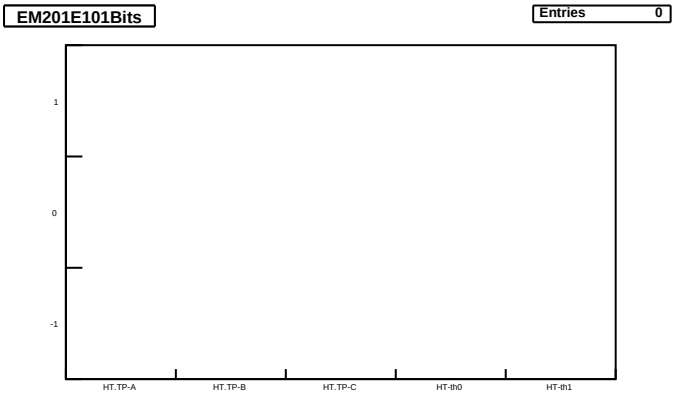

EM201E101JPSum
Entries6759350
×10^3
JP partial sum

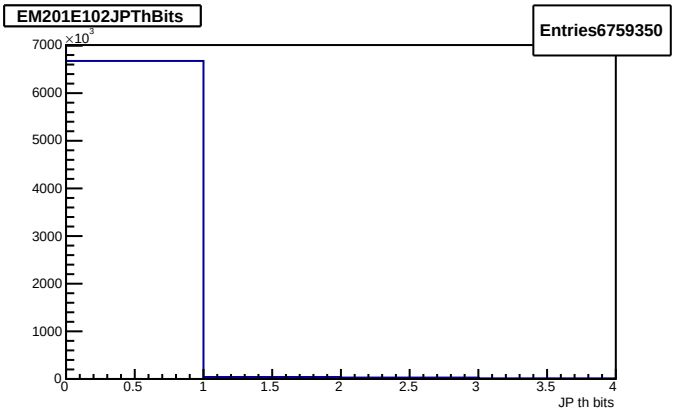

EM201E101JPSum
Entries 0
simu
data

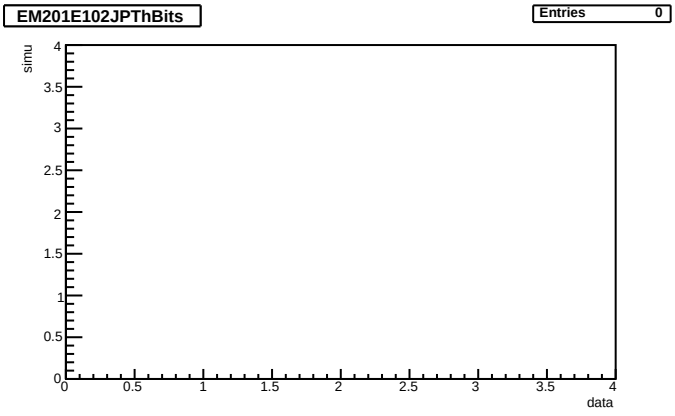

EM201E101JPId
Entries6759350
×10^3
JP partial Id

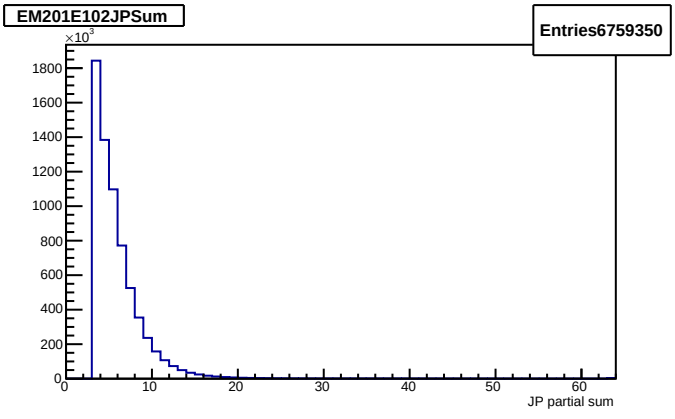

EM201E101JPId
Entries 0
simu
data

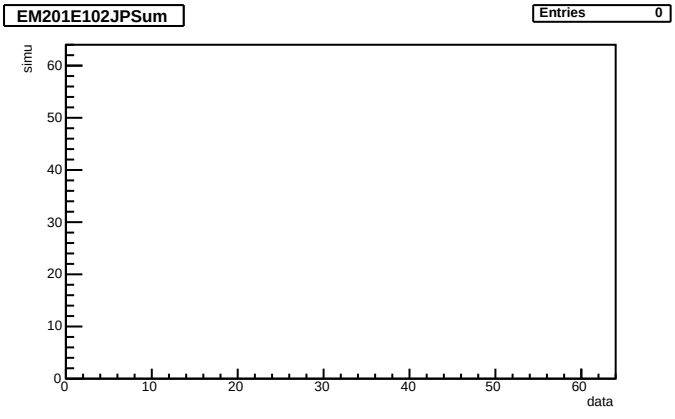

EM201E101Bits
Entries 3.379675e+07
134452
134565
144172
34424
15944
6.6249e+06
6.62478e+06
6.61518e+06
6.72493e+06
6.74341e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

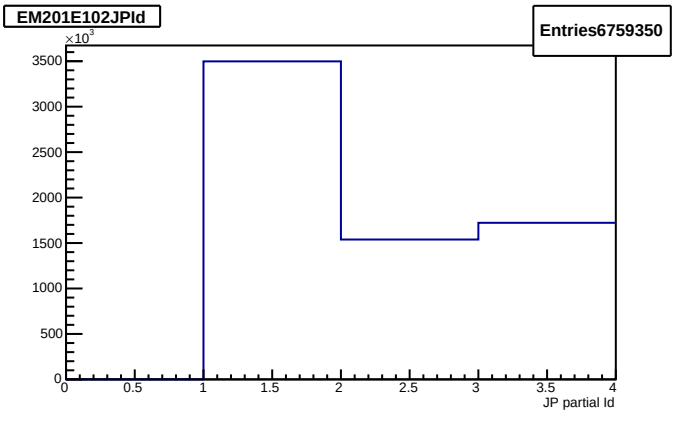

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

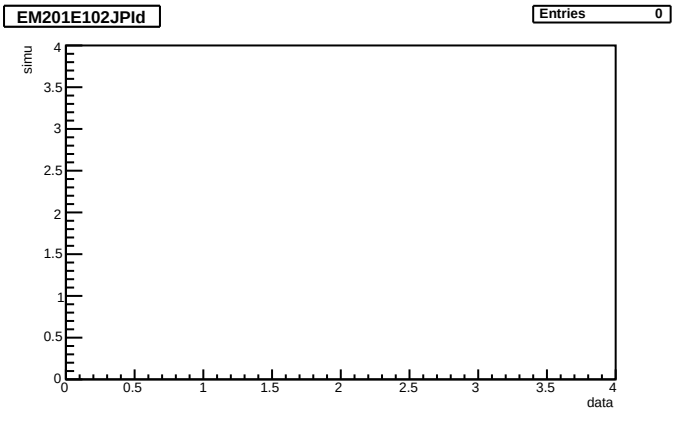

EM201E102JPThBits
Entries6759350
×10^3
JP th bits

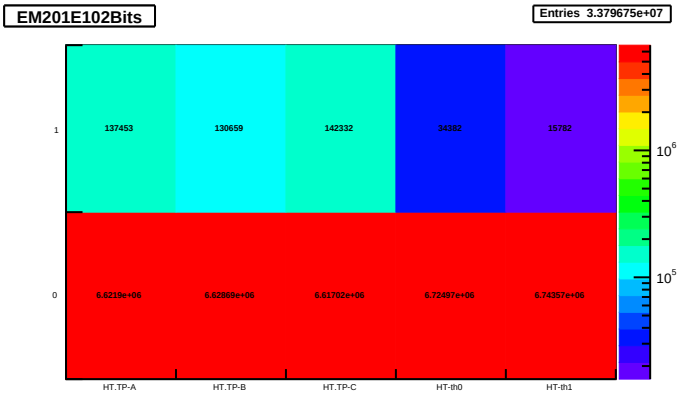

EM201E102JPThBits
Entries 0
simu
data

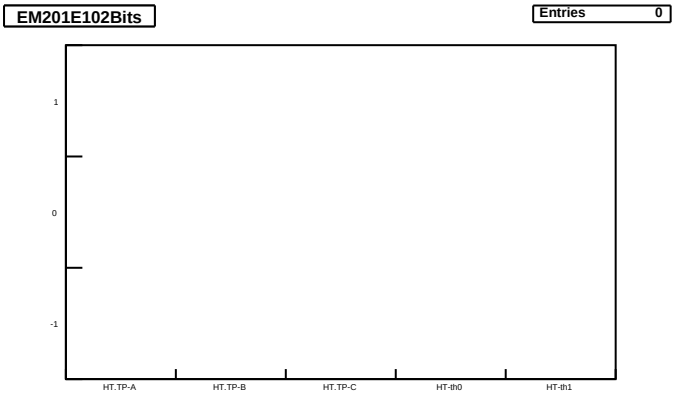

EM201E102JPSum
Entries6759350
×10^3
JP partial sum

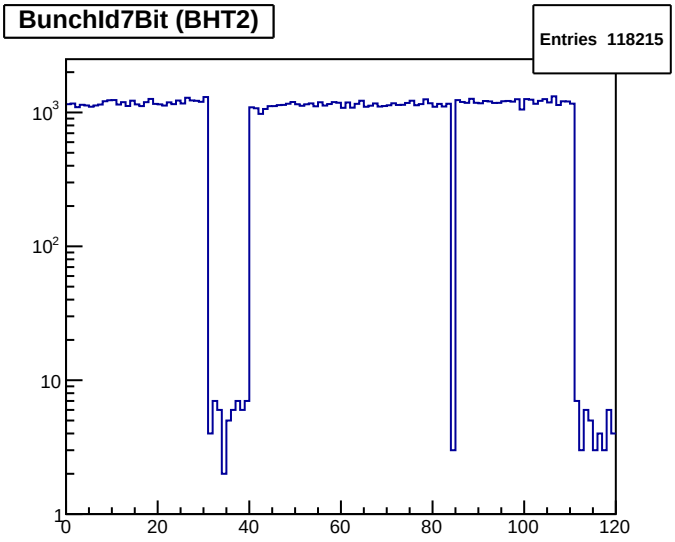

EM201E102JPSum
Entries 0
simu
data

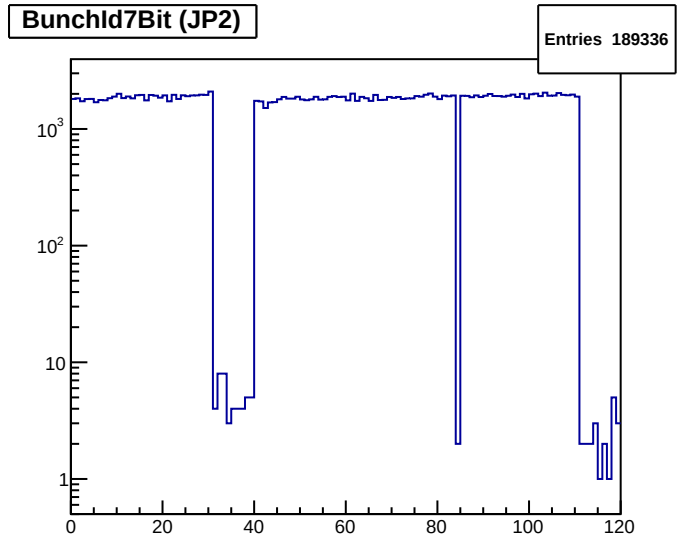

EM201E102JPId
Entries6759350
×10^3
JP partial Id

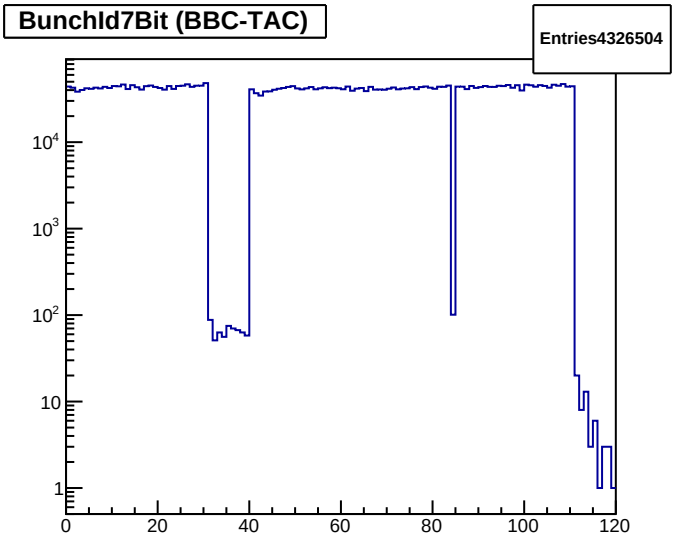

EM201E102JPId
Entries 0
simu
data

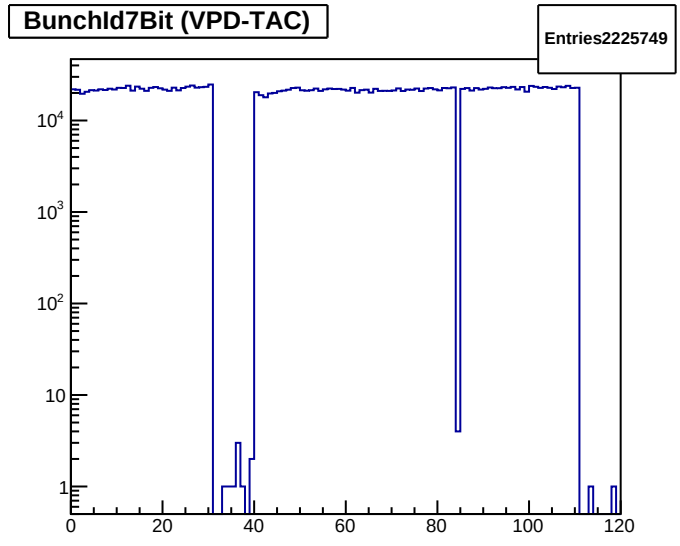

EM201E102Bits
Entries 3.379675e+07
137453
130659
142332
34382
15782
6.6219e+06
6.62869e+06
6.61702e+06
6.72497e+06
6.74357e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

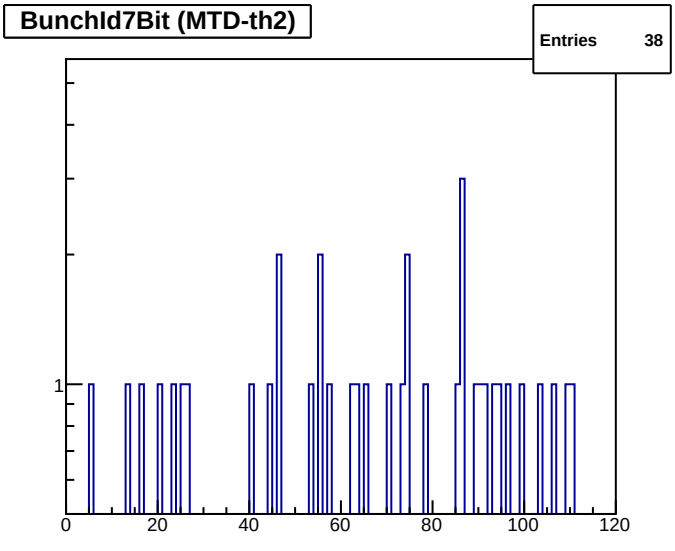

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

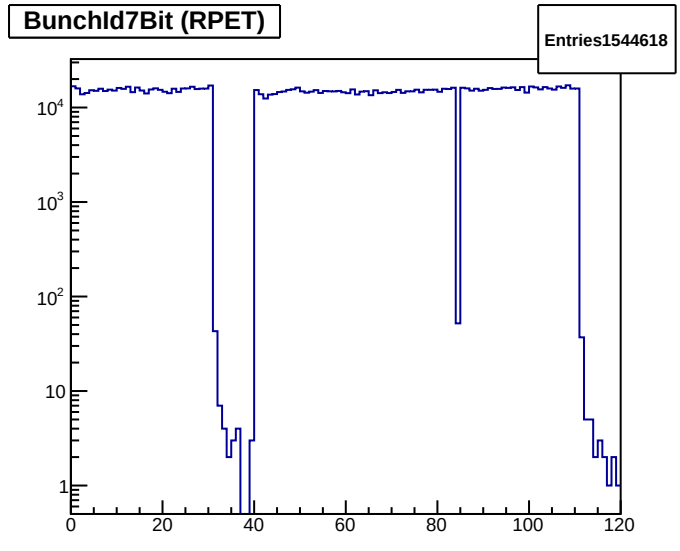

BunchId7Bit (BHT2)
Entries 118215

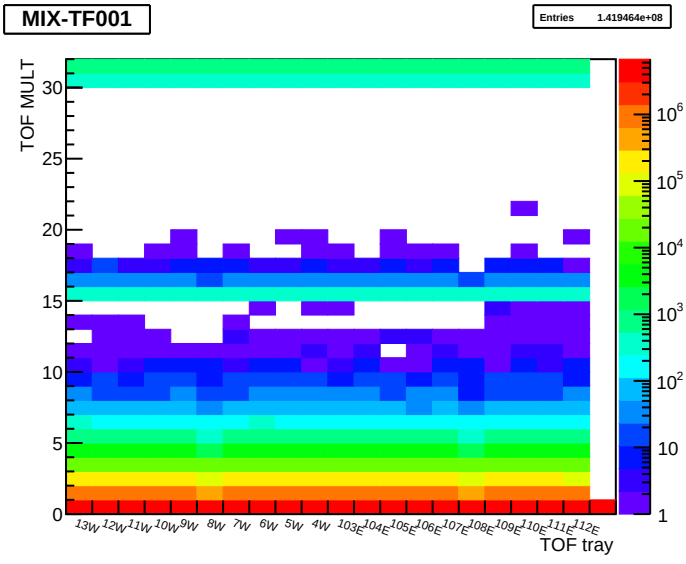

BunchId7Bit (JP2)
Entries 189336

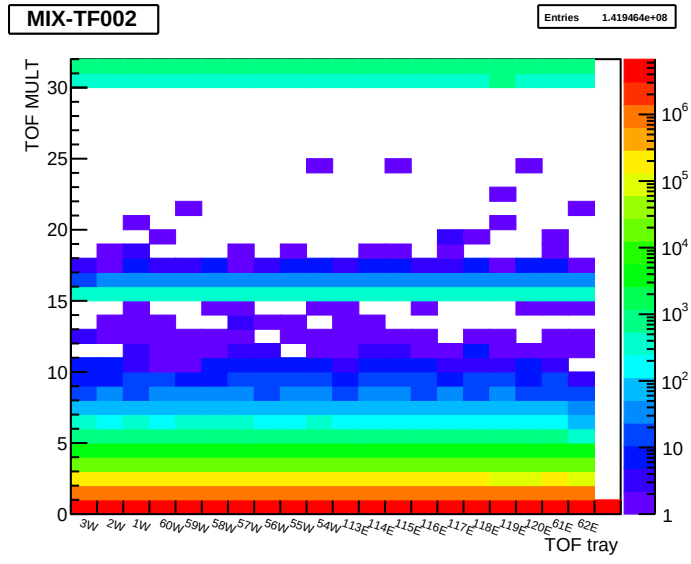

BunchId7Bit (BBC-TAC)
Entries4326504

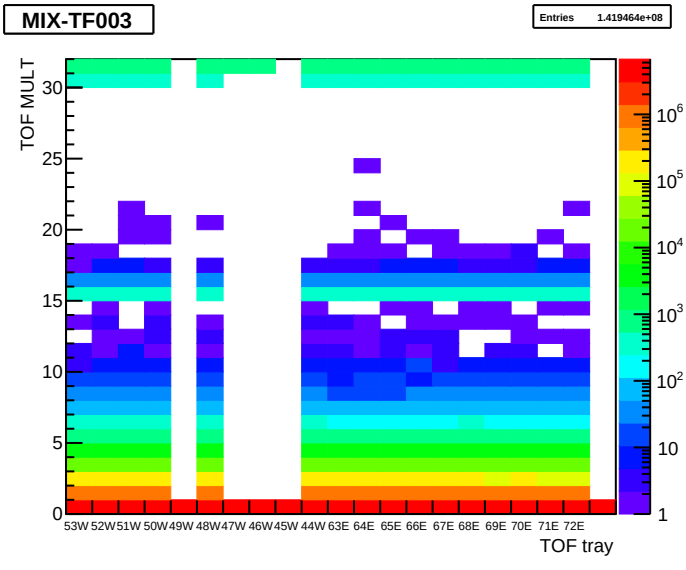

BunchId7Bit (VPD-TAC)
Entries2225749

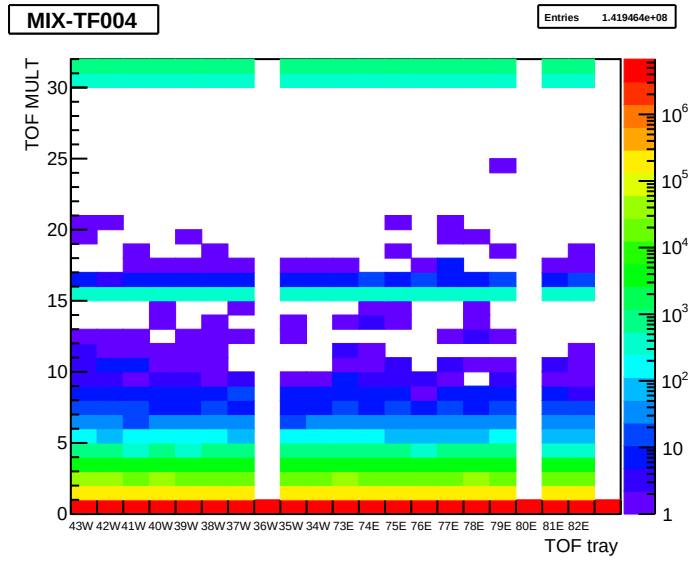

BunchId7Bit (MTD-th2)
Entries 38

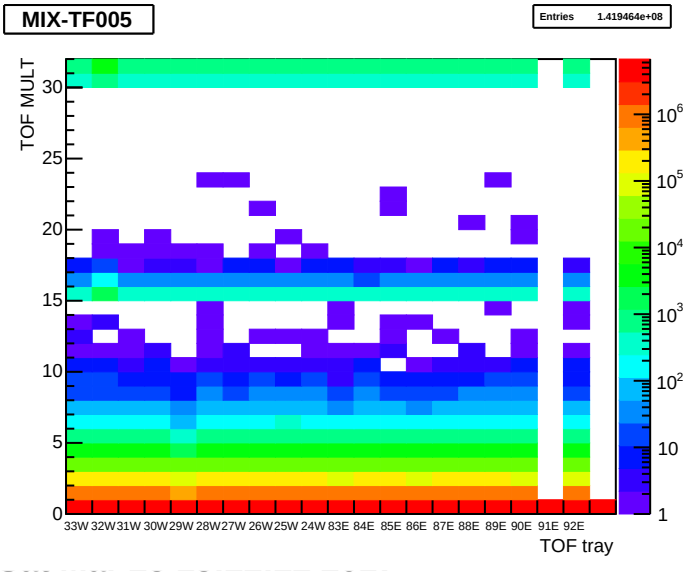

BunchId7Bit (RPET)
Entries1544618

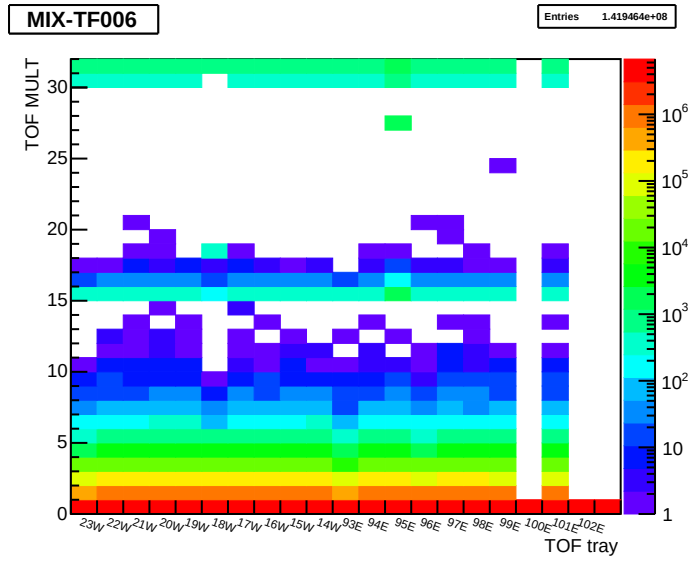

MIX-TF001
Entries 1.419464e+08
TOF MULT
TOF tray

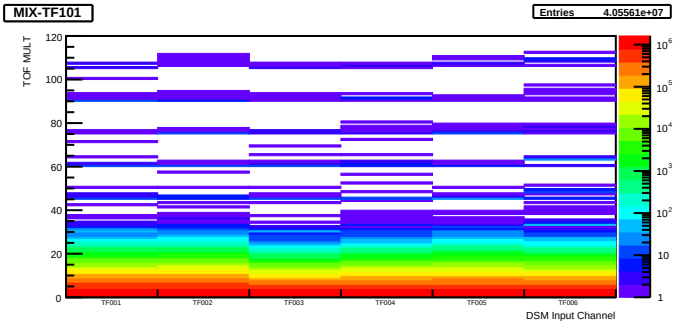

MIX-TF002
Entries 1.419464e+08
TOF MULT
TOF tray

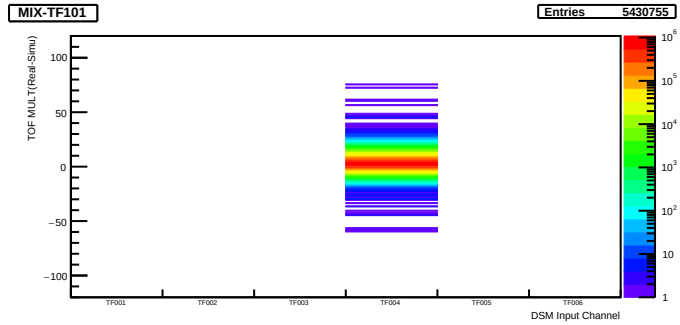

MIX-TF003
Entries 1.419464e+08
TOF MULT
TOF tray

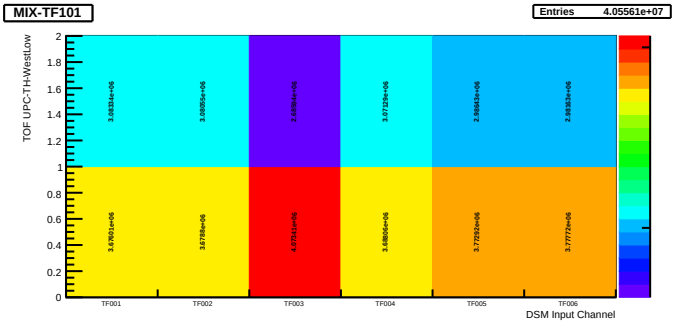

MIX-TF004
Entries 1.419464e+08
TOF MULT
TOF tray

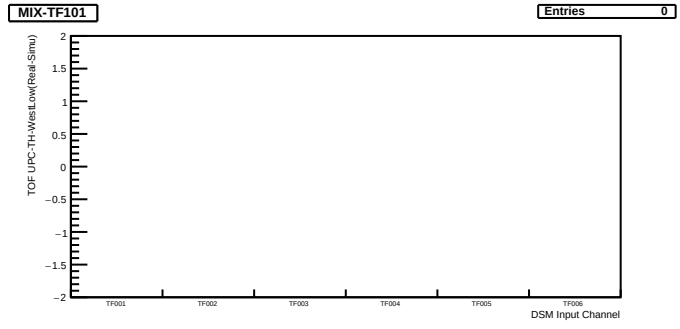

MIX-TF005
Entries 1.419464e+08
TOF MULT
TOF tray

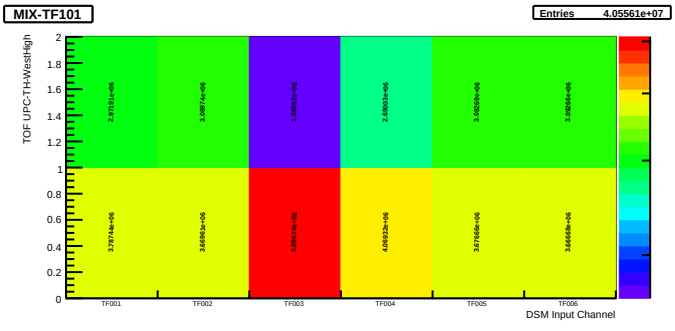

MIX-TF006
Entries 1.419464e+08
TOF MULT
TOF tray

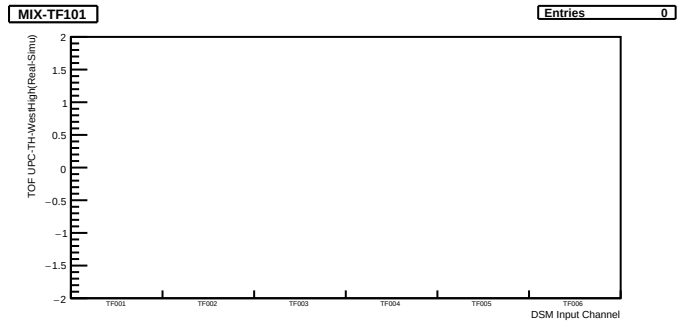

MIX-TF101
Entries 4.05561e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

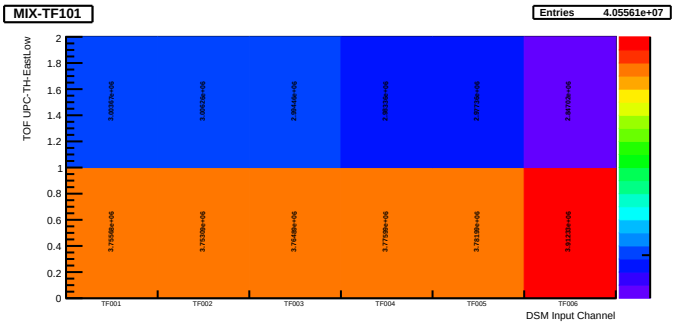

MIX-TF101
Entries 5430755
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

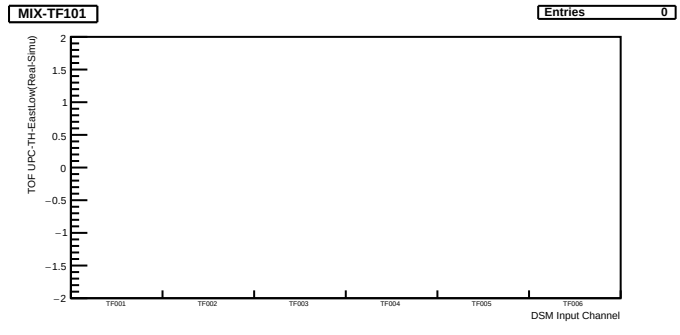

MIX-TF101
Entries 4.05561e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

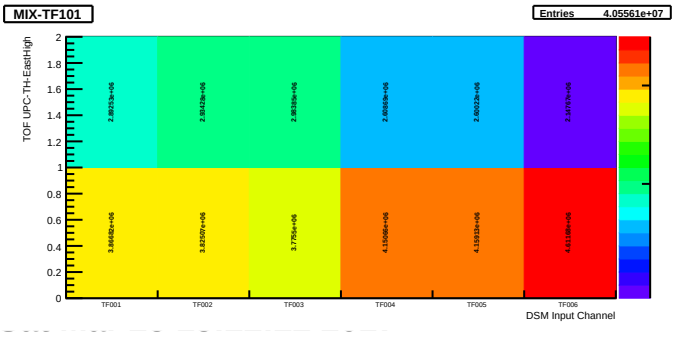

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

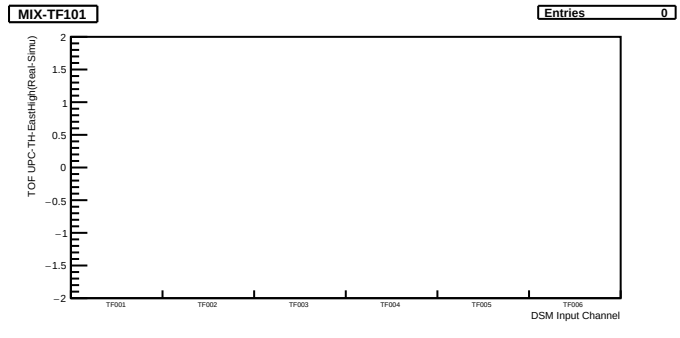

MIX-TF101
Entries 4.05561e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

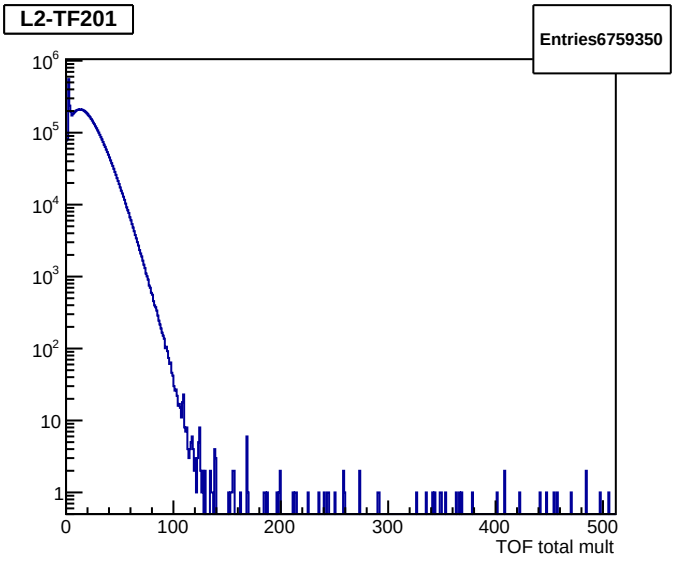

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

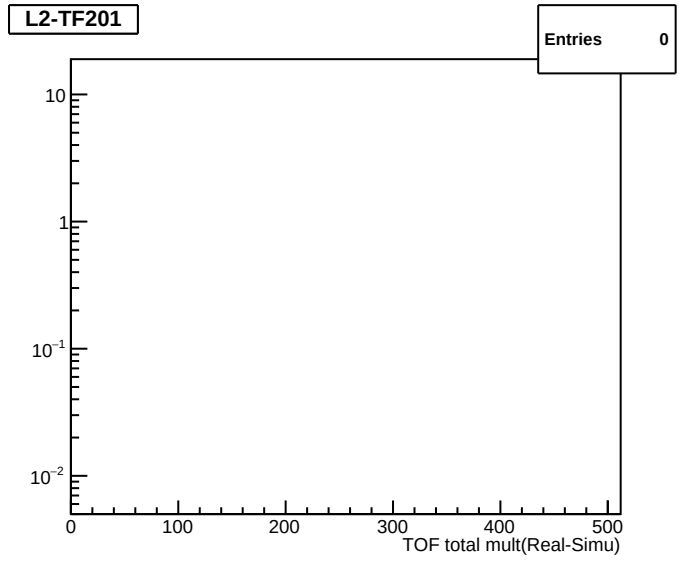

MIX-TF101
Entries 4.05561e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

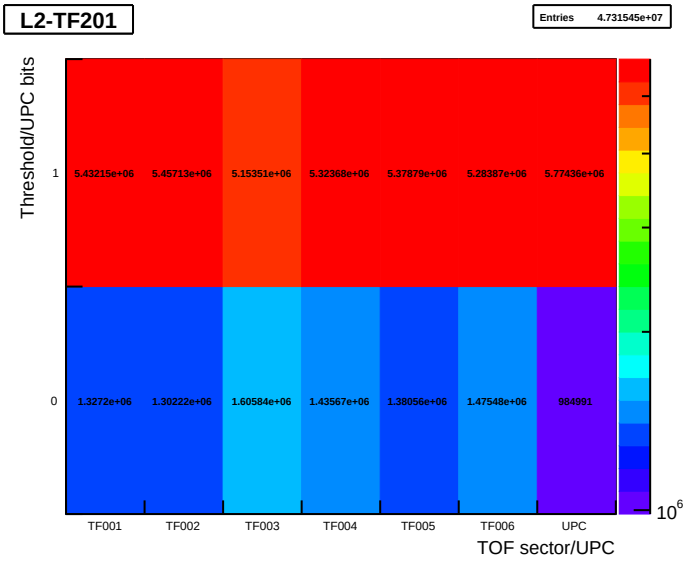

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

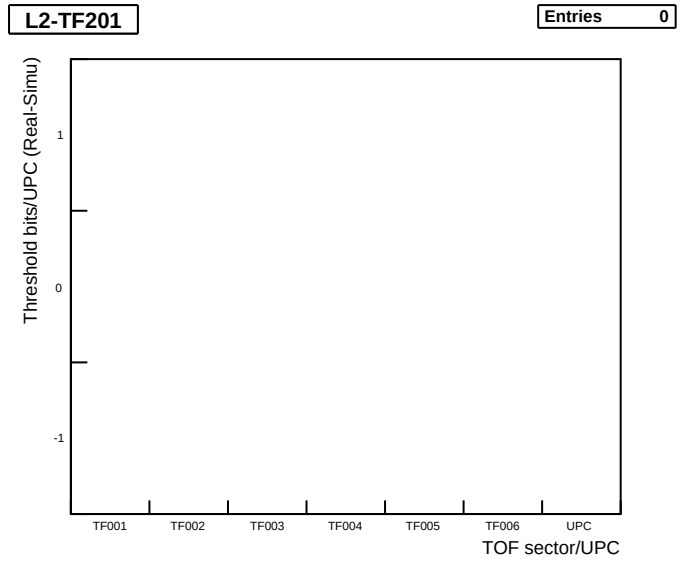

MIX-TF101
Entries 4.05561e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

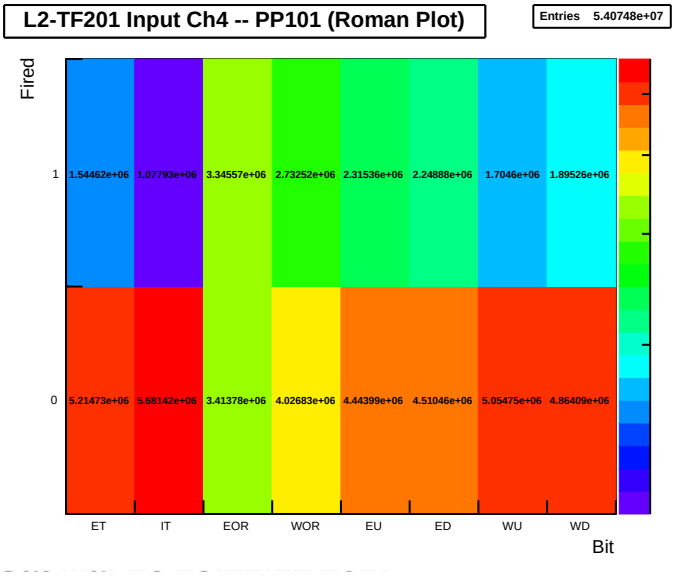

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

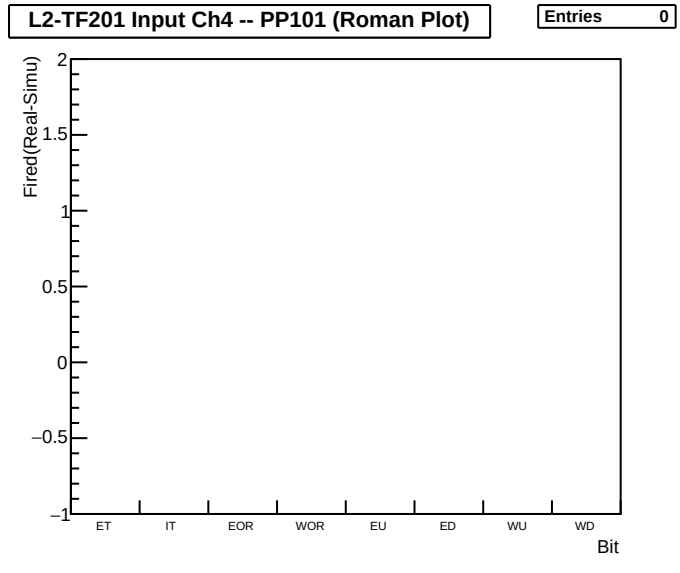

L2-TF201
Entries6759350
TOF total mult

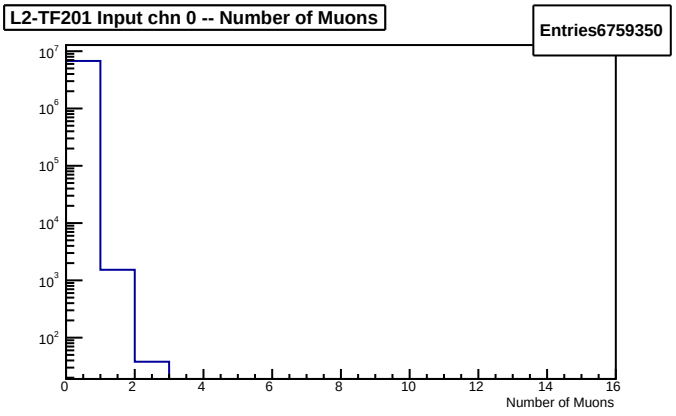

L2-TF201
Entries 0
TOF total mult(Real-Simu)

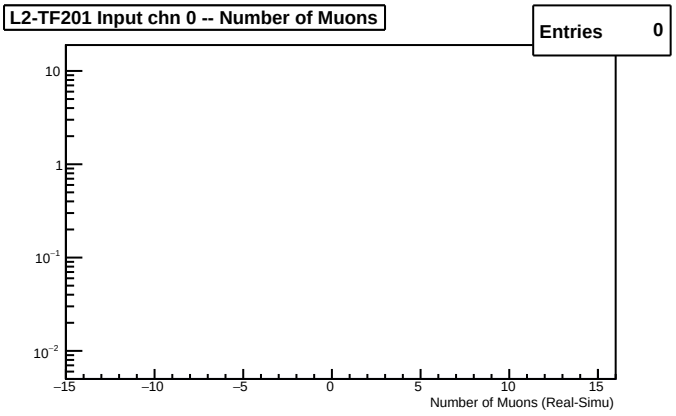

L2-TF201
Entries 4.731545e+07
Threshold/UPC bits
5.43215e+06
5.45713e+06
5.15351e+06
5.32368e+06
5.37879e+06
5.28387e+06
5.77436e+06
1.3272e+06
1.30222e+06
1.60584e+06
1.43567e+06
1.38056e+06
1.47548e+06
984991
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

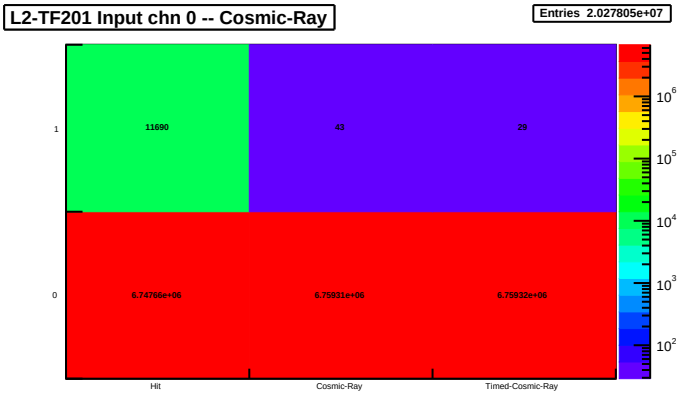

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

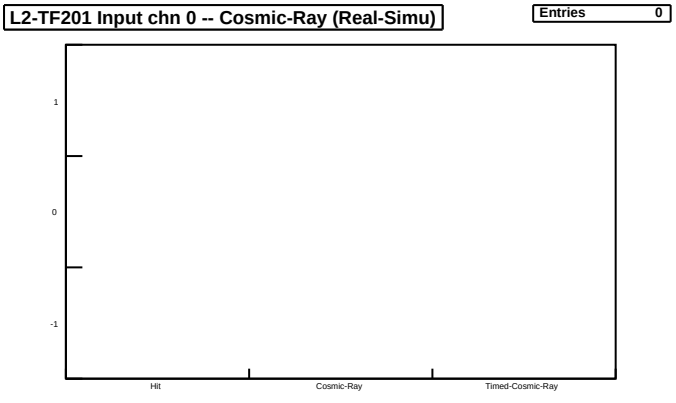

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.40748e+07
Fired
1.54462e+06
1.07793e+06
3.34557e+06
2.73252e+06
2.31536e+06
2.24888e+06
1.7046e+06
1.89526e+06
5.21473e+06
5.68142e+06
3.41378e+06
4.02683e+06
4.44399e+06
4.51046e+06
5.05475e+06
4.86409e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

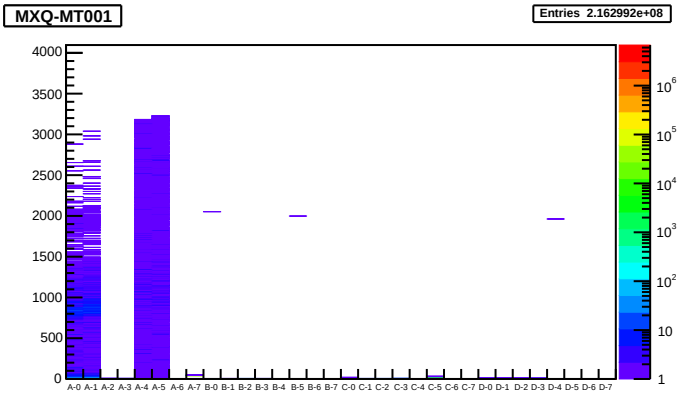

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

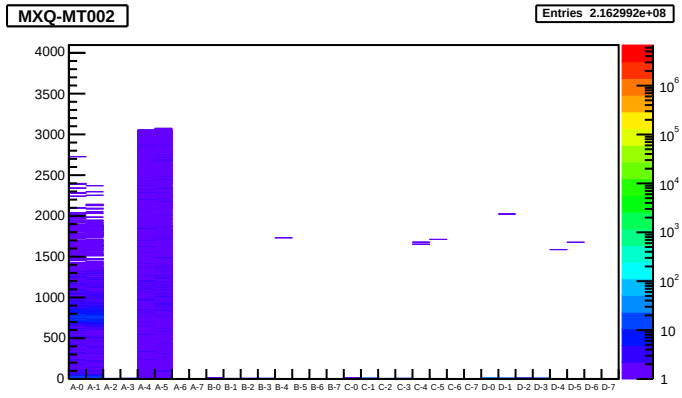

L2-TF201 Input chn 0 -- Number of Muons
Entries6759350
Number of Muons

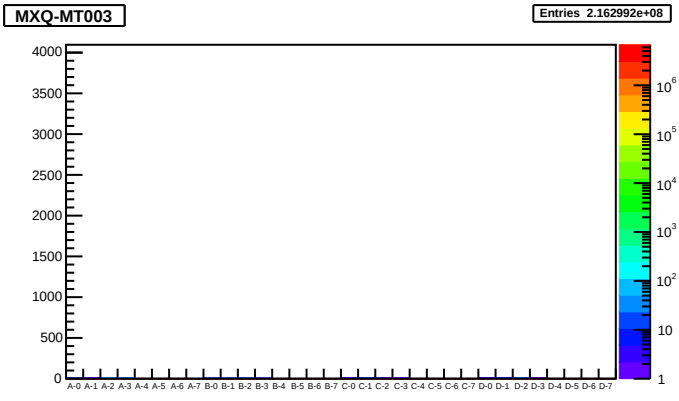

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

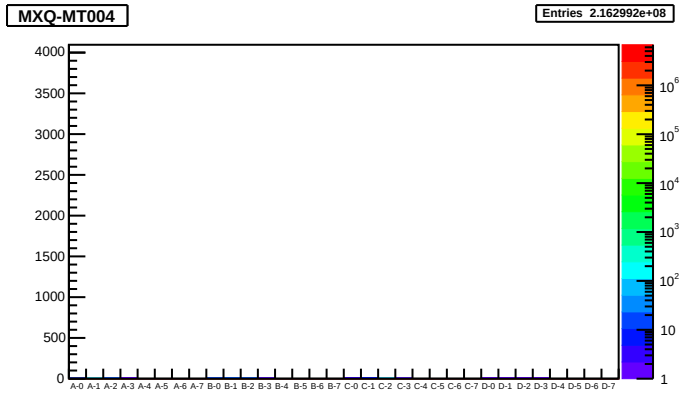

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.027805e+07
11690
43
29
6.74766e+06
6.75931e+06
6.75932e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

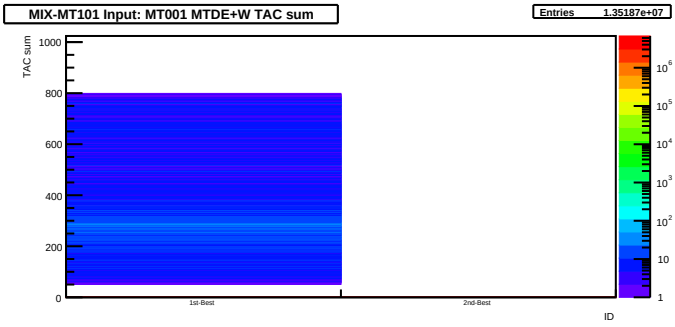

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

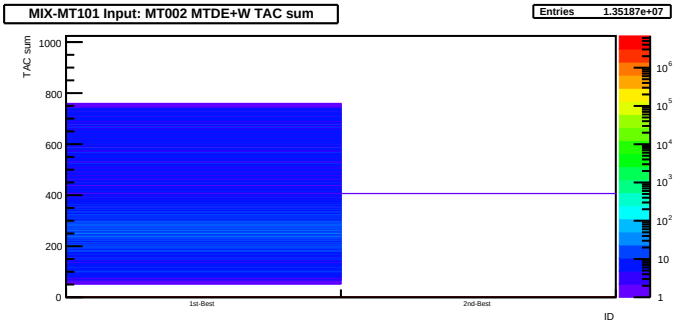

MXQ-MT001
Entries 2.162992e+08

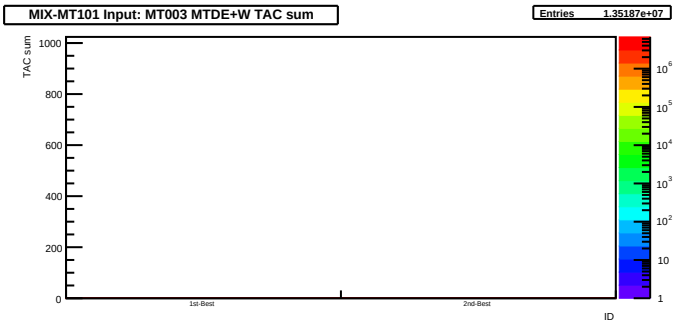

MXQ-MT002
Entries 2.162992e+08

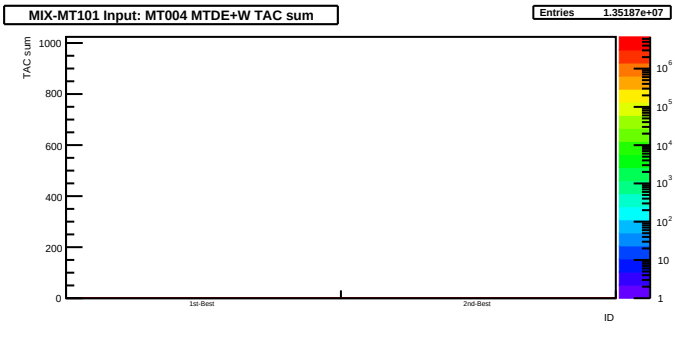

MXQ-MT003
Entries 2.162992e+08

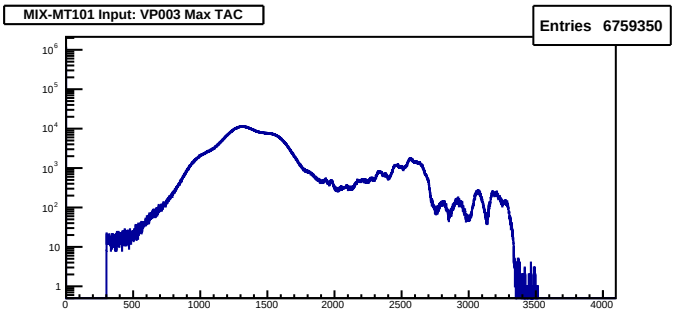

MXQ-MT004
Entries 2.162992e+08

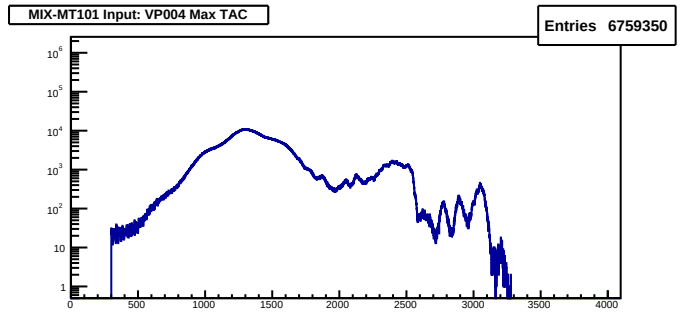

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.35187e+07
TAC sum
1st-Best
2nd-Best
ID

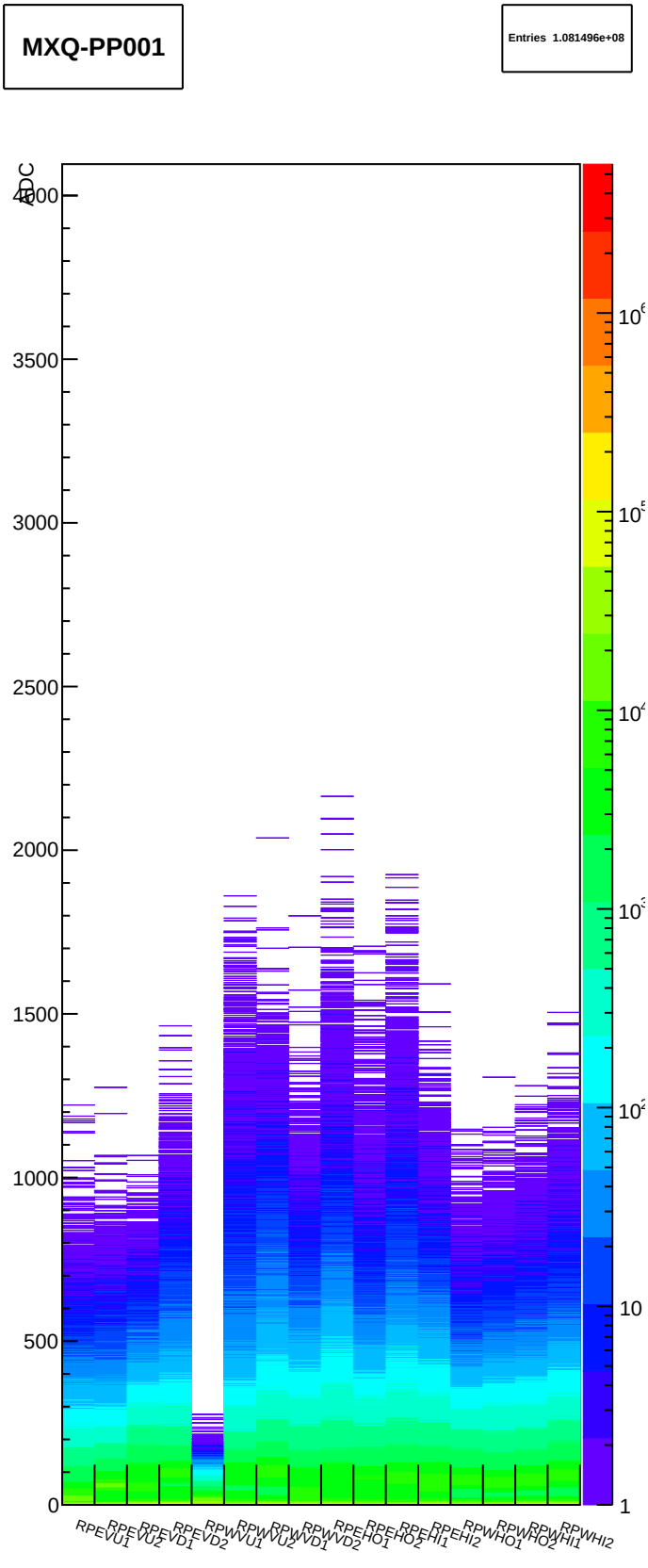

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.35187e+07
TAC sum
1st-Best
2nd-Best
ID

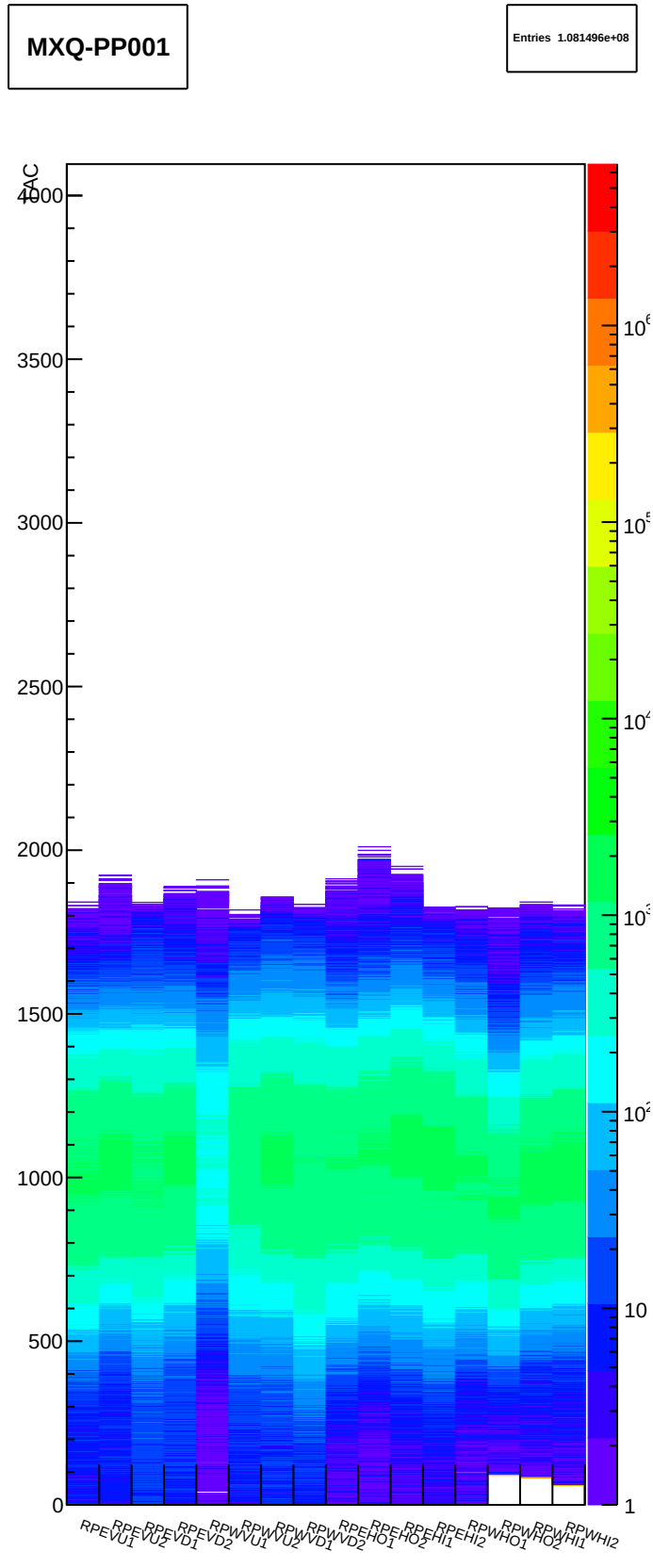

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.35187e+07
TAC sum
1st-Best
2nd-Best
ID

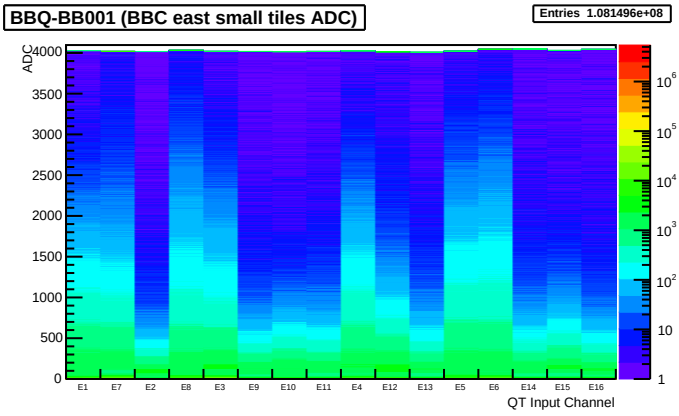

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.35187e+07
TAC sum
1st-Best
2nd-Best
ID

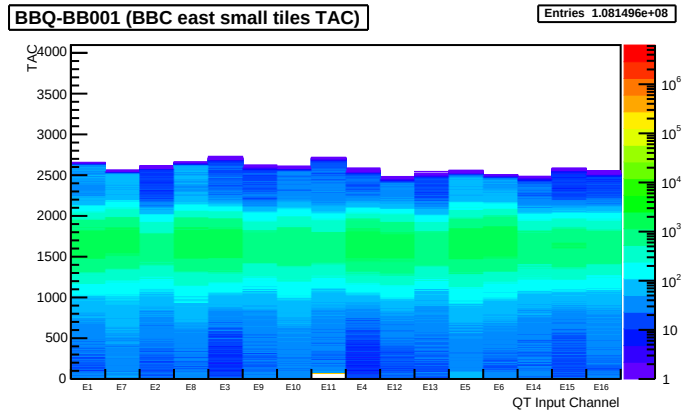

MIX-MT101 Input: VP003 Max TAC
Entries 6759350

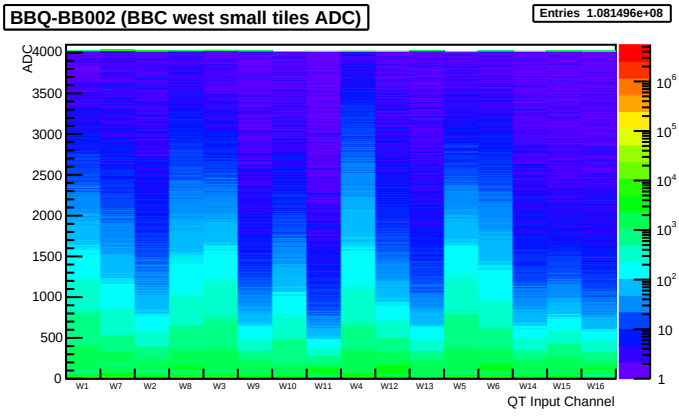

MIX-MT101 Input: VP004 Max TAC
Entries 6759350

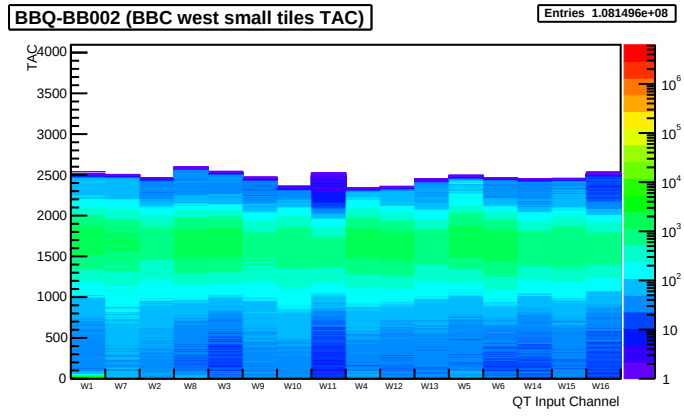

MXQ-PP001
Entries 1.081496e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

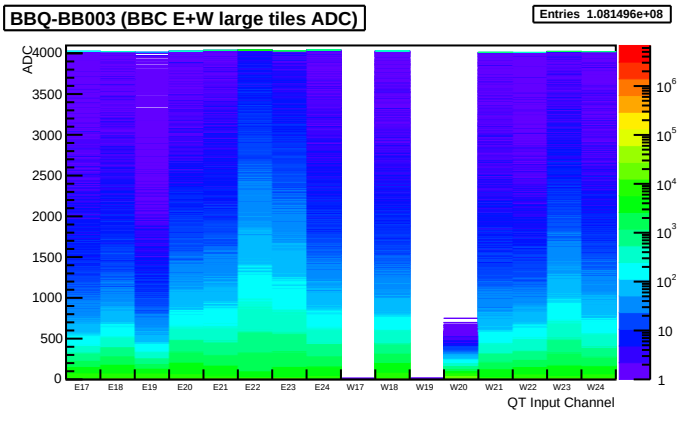

MXQ-PP001
Entries 1.081496e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

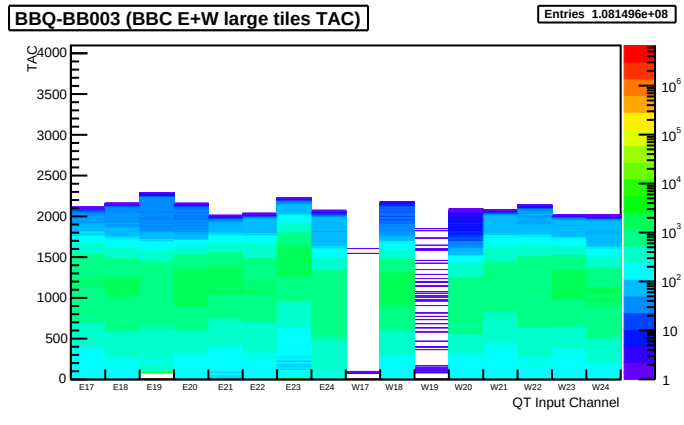

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.081496e+08
ADC
QT Input Channel

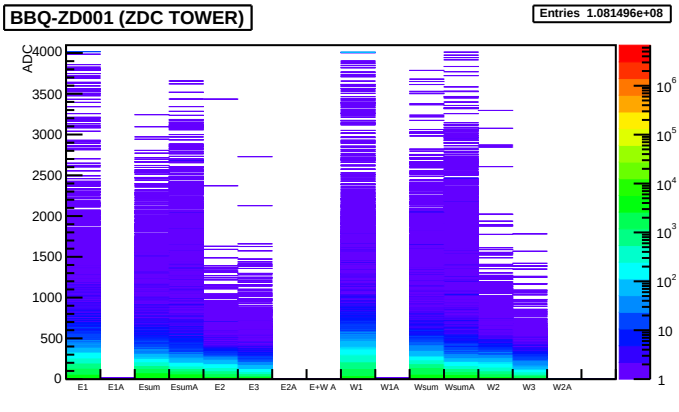

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.081496e+08
TAC
QT Input Channel

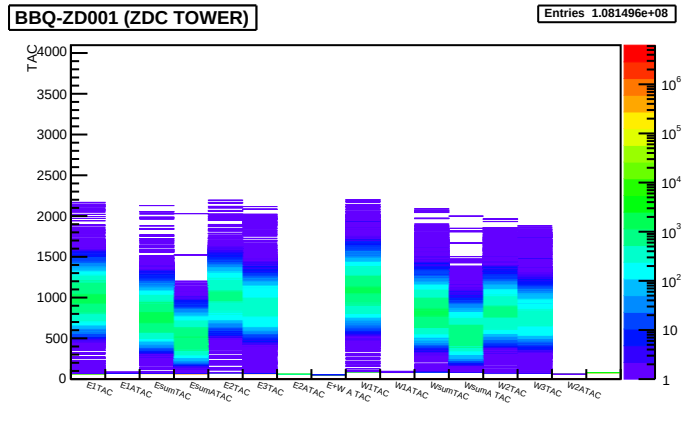

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.081496e+08
ADC
QT Input Channel

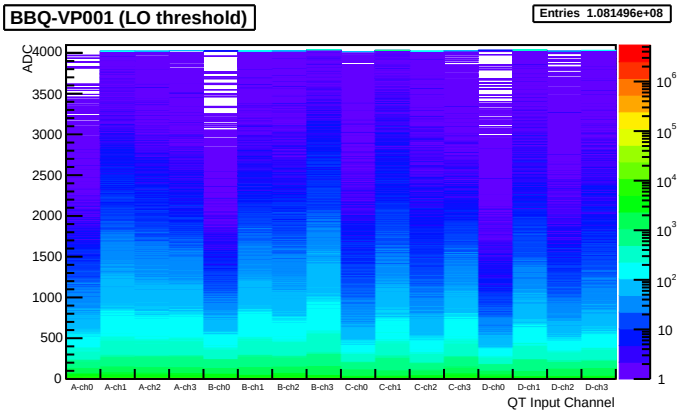

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.081496e+08
TAC
QT Input Channel

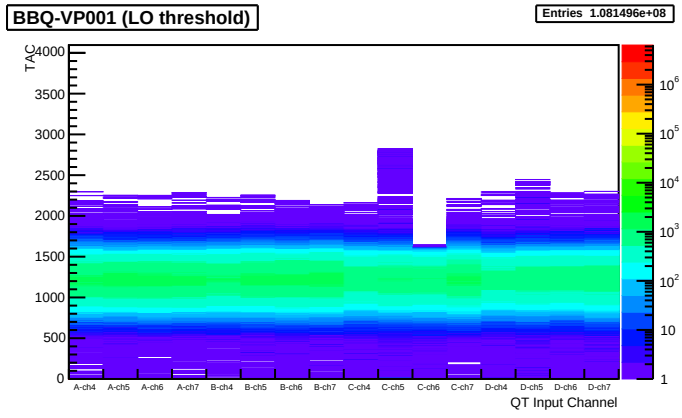

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.081496e+08
ADC
QT Input Channel

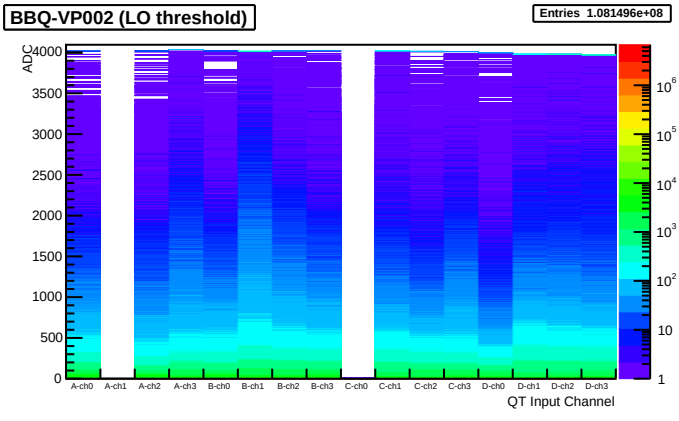

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.081496e+08
TAC
QT Input Channel

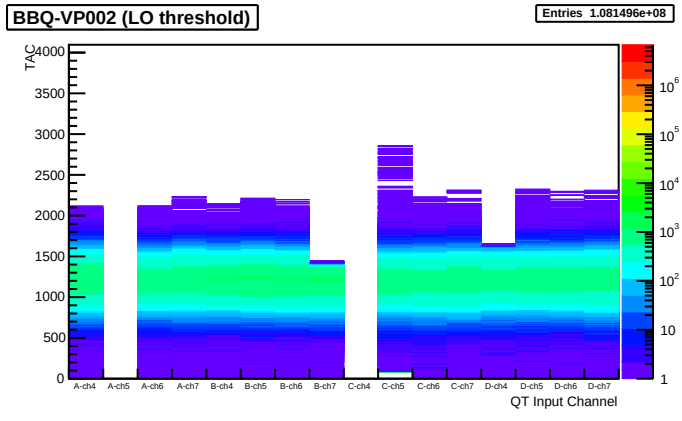

BBQ-ZD001 (ZDC TOWER)
Entries 1.081496e+08
ADC

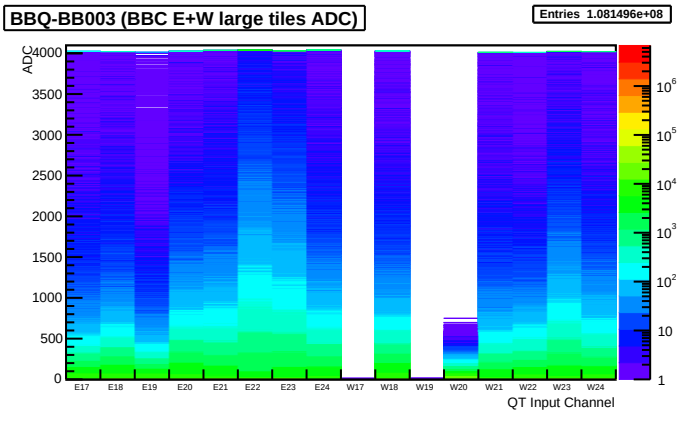

BBQ-ZD001 (ZDC TOWER)
Entries 1.081496e+08
TAC

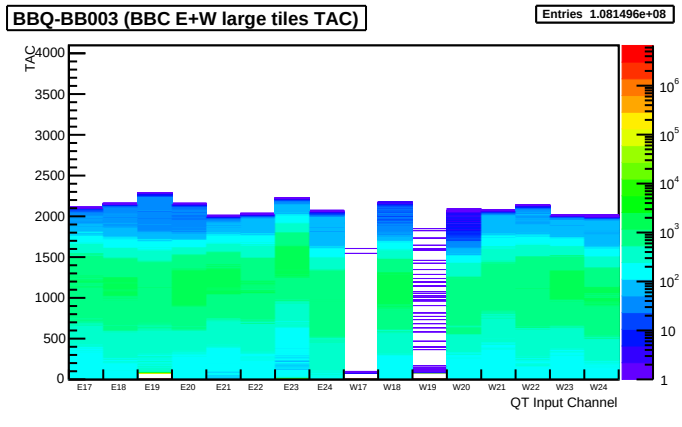

BBQ-VP001 (LO threshold)
Entries 1.081496e+08
ADC
QT Input Channel

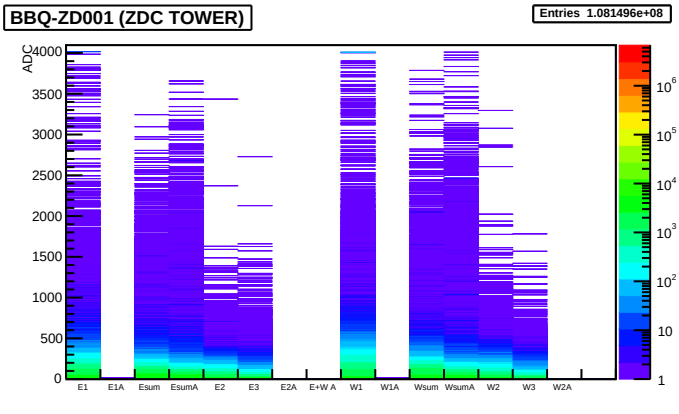

BBQ-VP001 (LO threshold)
Entries 1.081496e+08
TAC
QT Input Channel

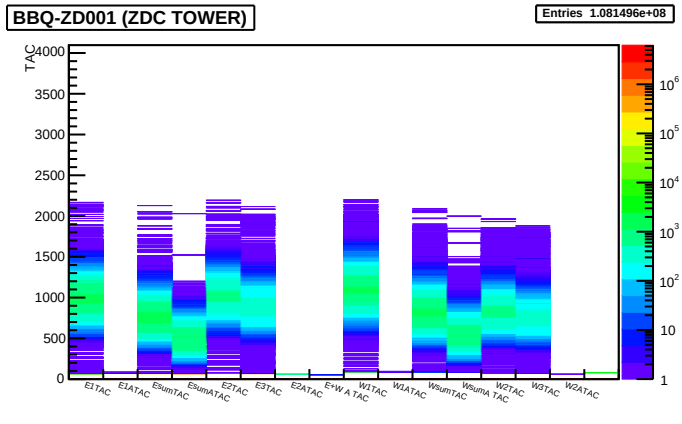

BBQ-VP002 (LO threshold)
Entries 1.081496e+08
ADC
QT Input Channel

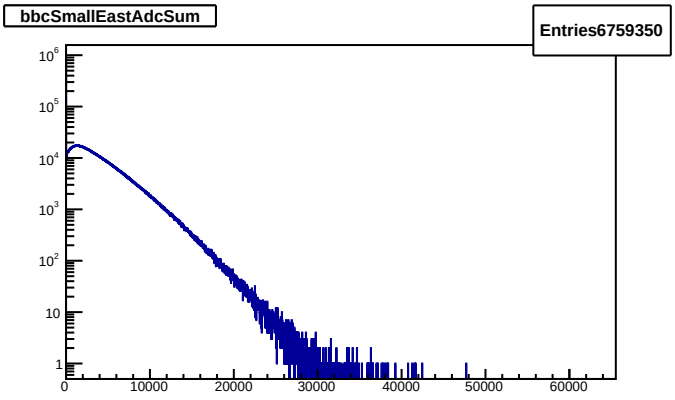

BBQ-VP002 (LO threshold)
Entries 1.081496e+08
TAC
QT Input Channel

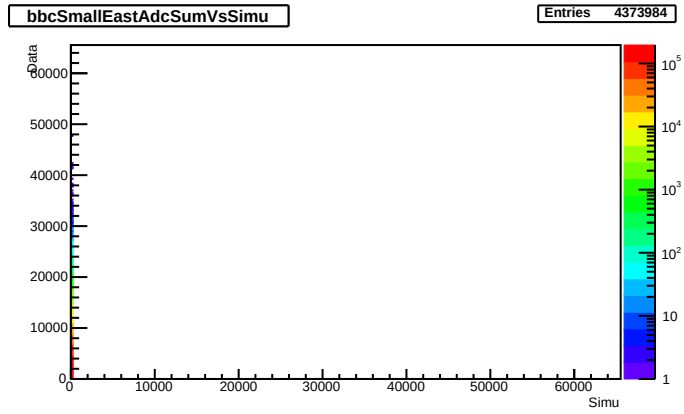

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.081496e+08
ADC
QT Input Channel

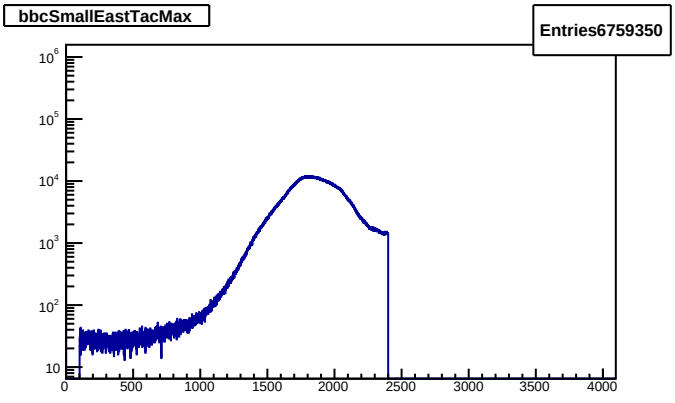

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.081496e+08
TAC
QT Input Channel

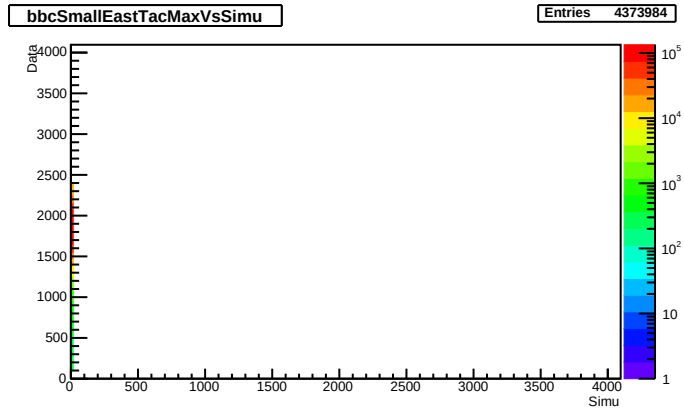

BBQ-ZD001 (ZDC TOWER)
Entries 1.081496e+08
ADC

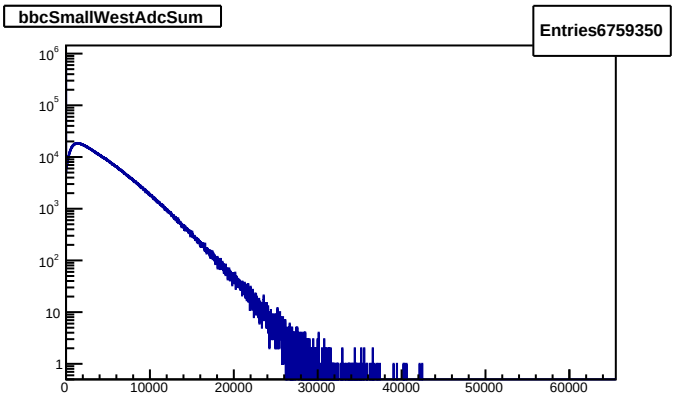

BBQ-ZD001 (ZDC TOWER)
Entries 1.081496e+08
TAC

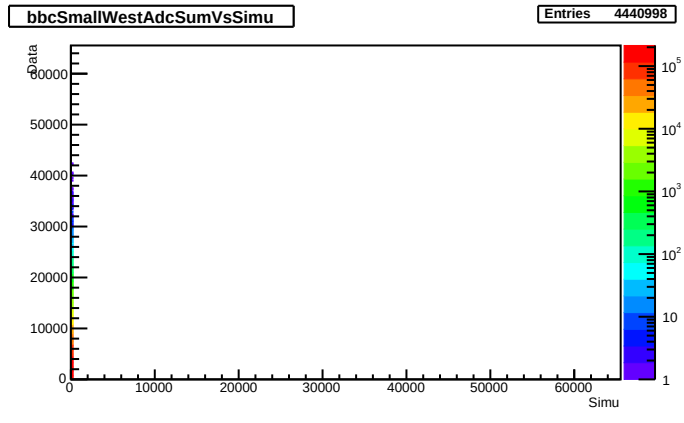

bbcSmallEastAdcSum
Entries6759350

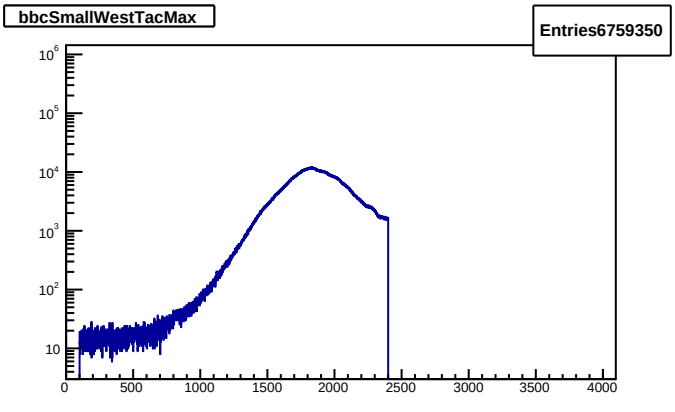

bbcSmallEastAdcSumVsSimu
Entries 4373984
Data
Simu

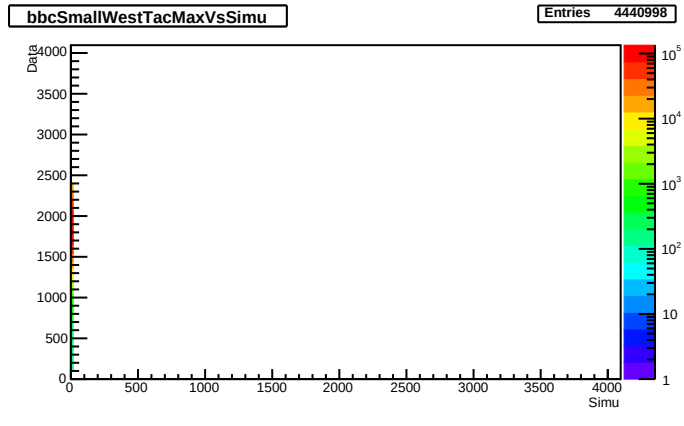

bbcSmallEastTacMax
Entries6759350

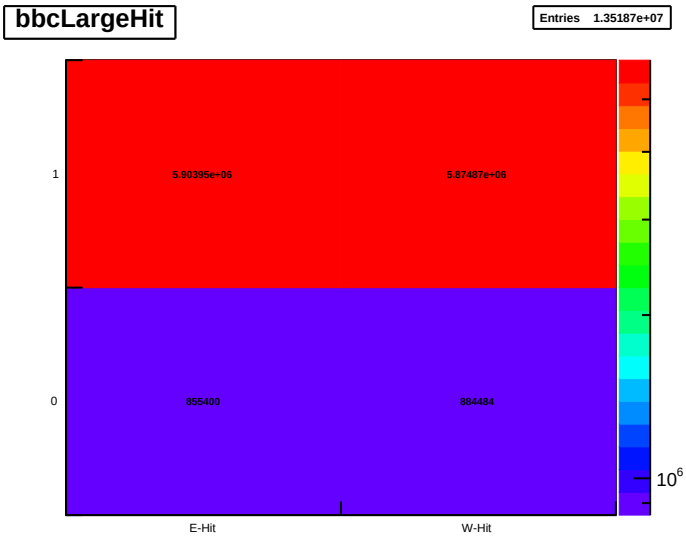

bbcSmallEastTacMaxVsSimu
Entries 4373984
Data
Simu

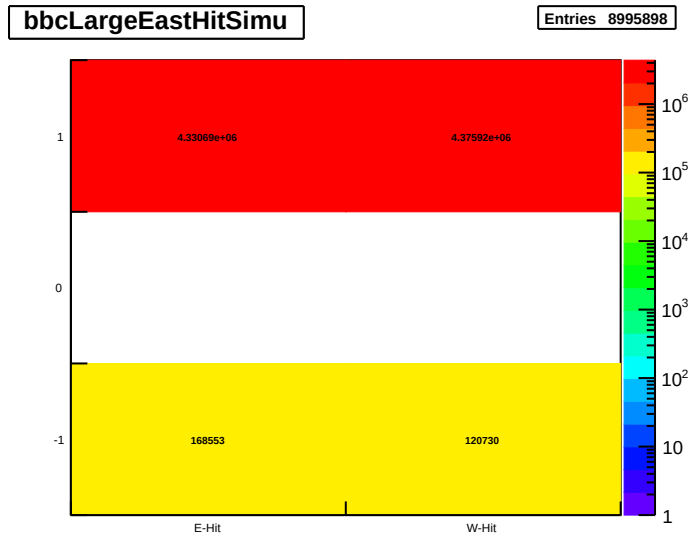

bbcSmallWestAdcSum
Entries6759350

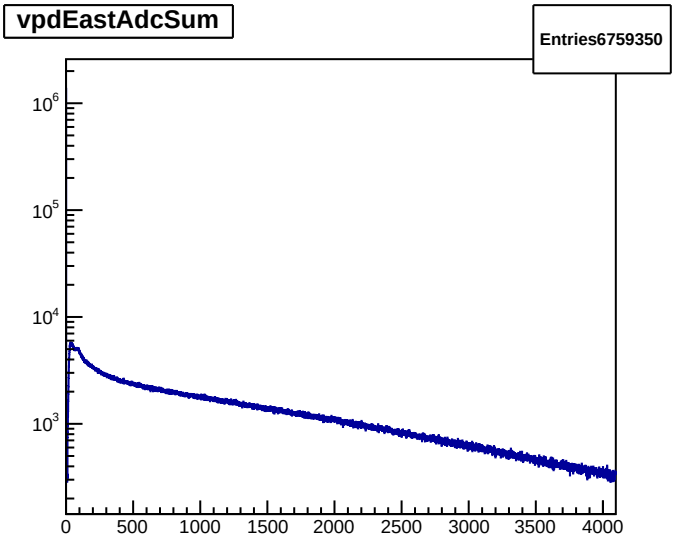

bbcSmallWestAdcSumVsSimu
Entries 4440998
Data
Simu

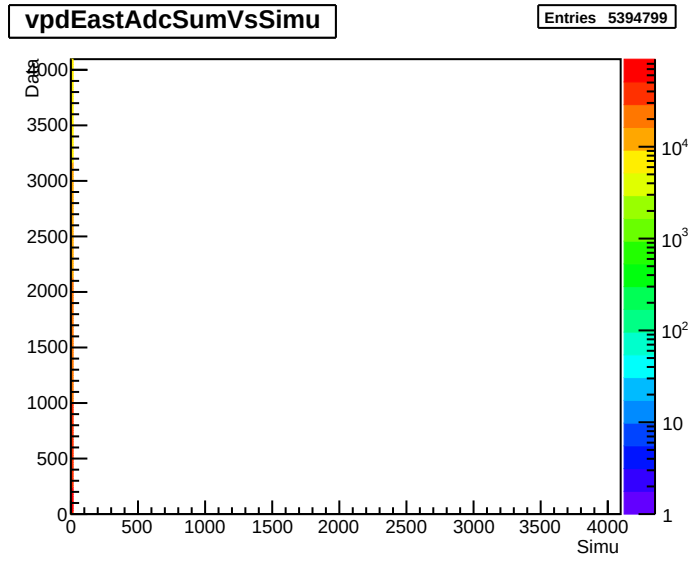

bbcSmallWestTacMax
Entries6759350

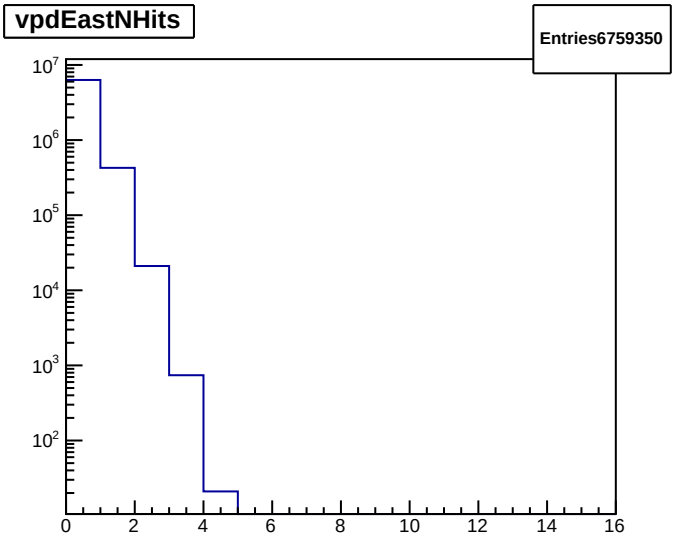

bbcSmallWestTacMaxVsSimu
Entries 4440998
Data
Simu

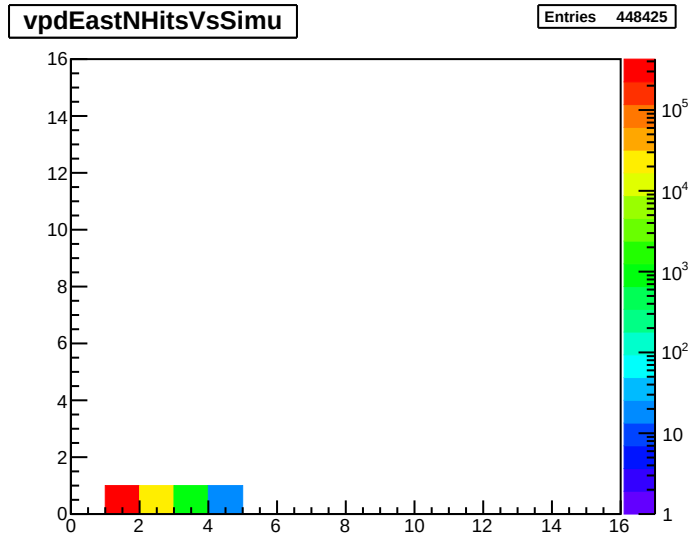

bbcLargeHit
Entries 1.35187e+07
1
0
5.90395e+06
5.87487e+06
855400
884484
E-Hit
W-Hit
10^6

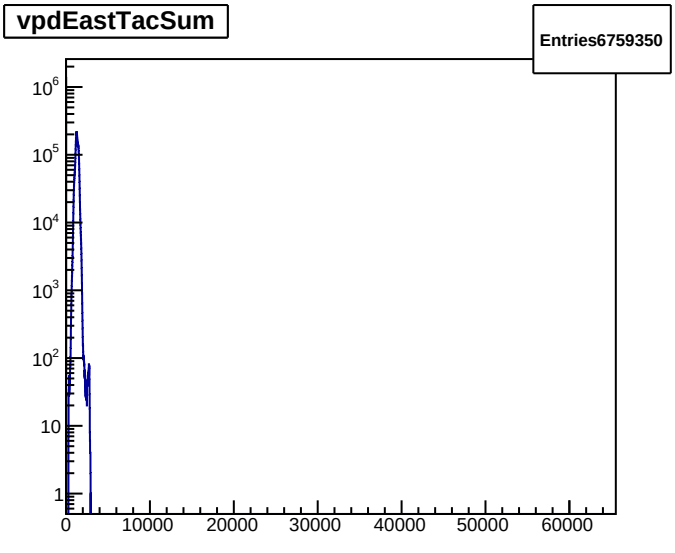

bbcLargeEastHitSimu
Entries 8995898
1
0
-1
4.33069e+06
4.37592e+06
168553
120730
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

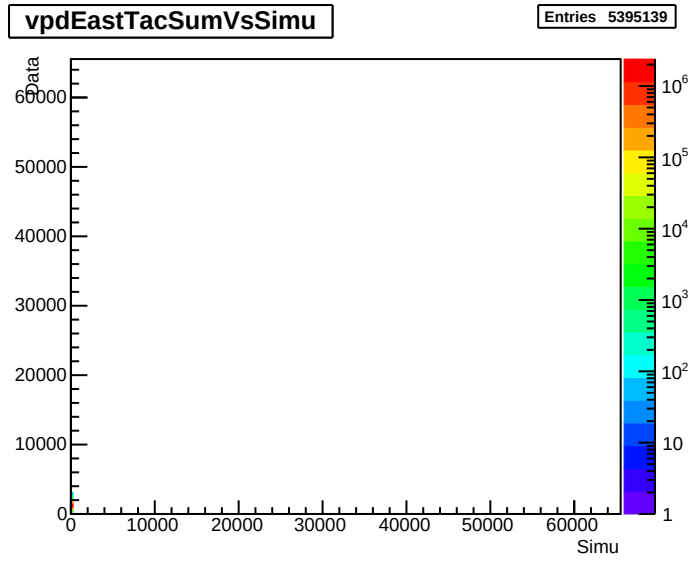

vpdEastAdcSum
Entries6759350

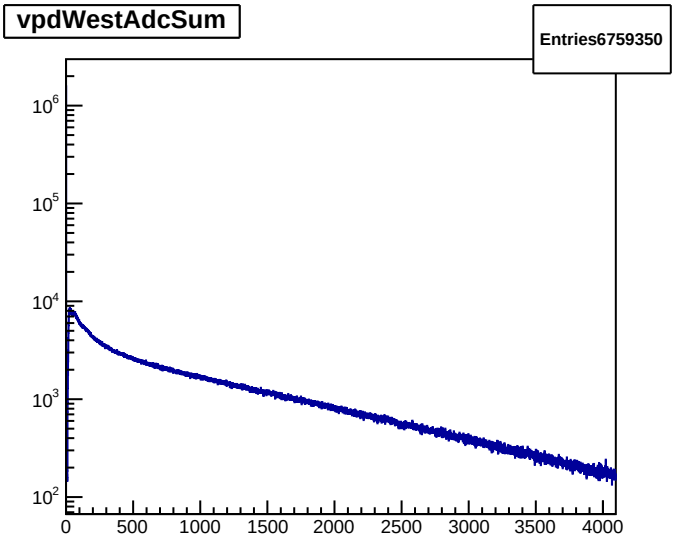

vpdEastAdcSumVsSimu
Entries 5394799
Data
Simu

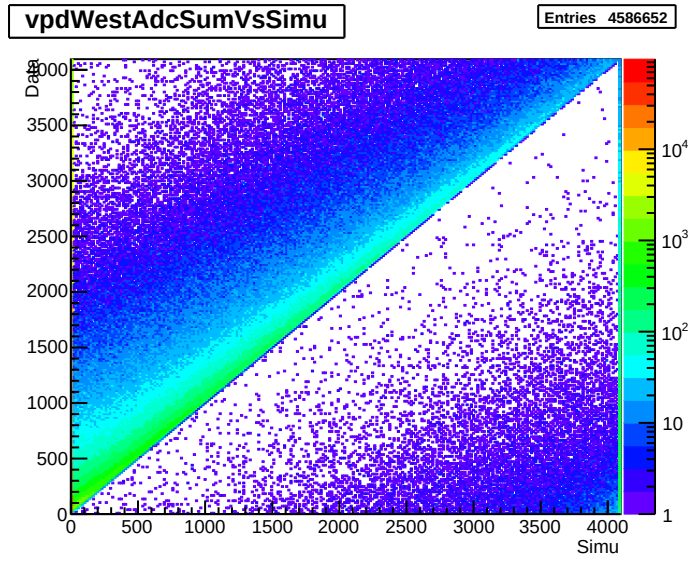

vpdEastNHits
Entries6759350

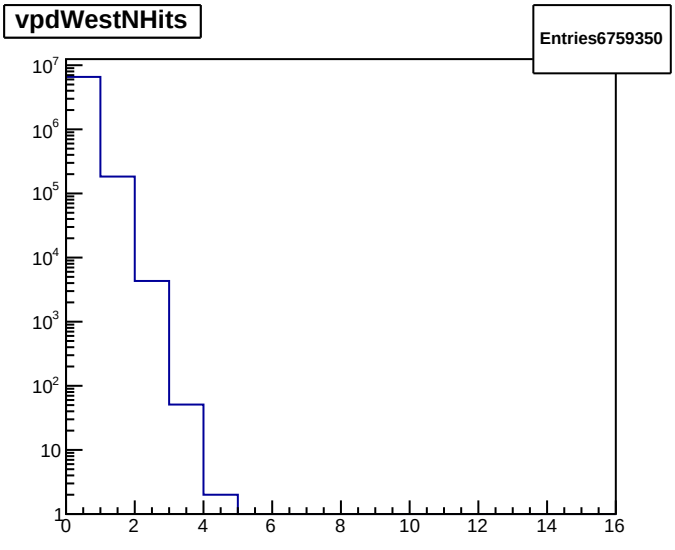

vpdEastNHitsVsSimu
Entries 448425

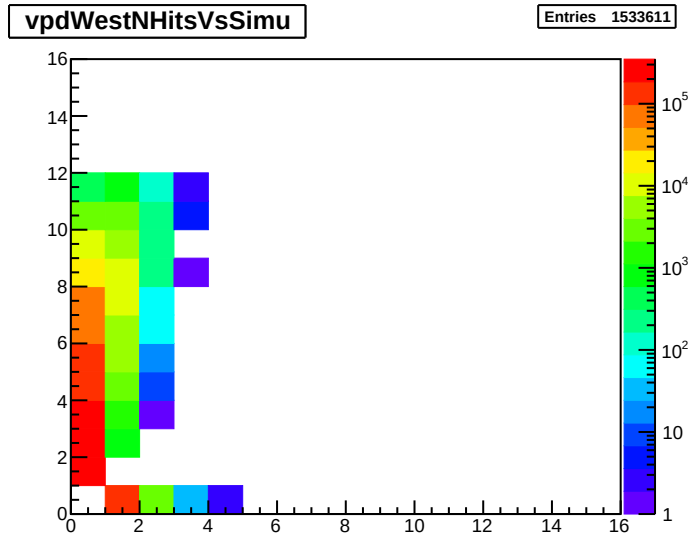

vpdEastTacSum
Entries6759350

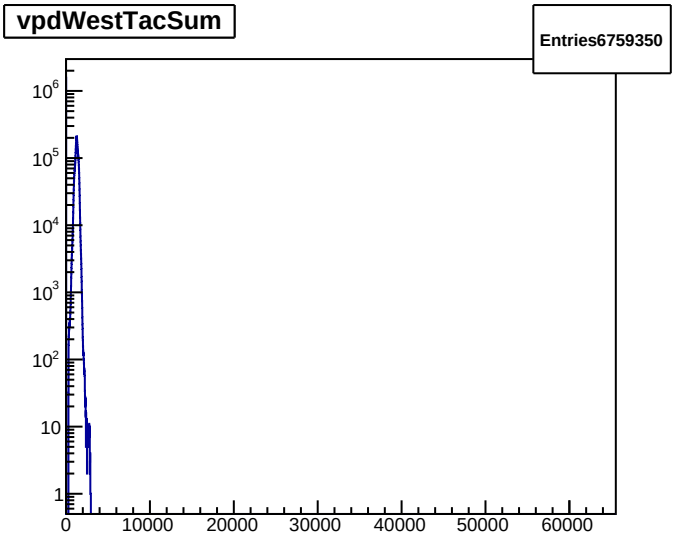

vpdEastTacSumVsSimu
Entries 5395139
Data
Simu

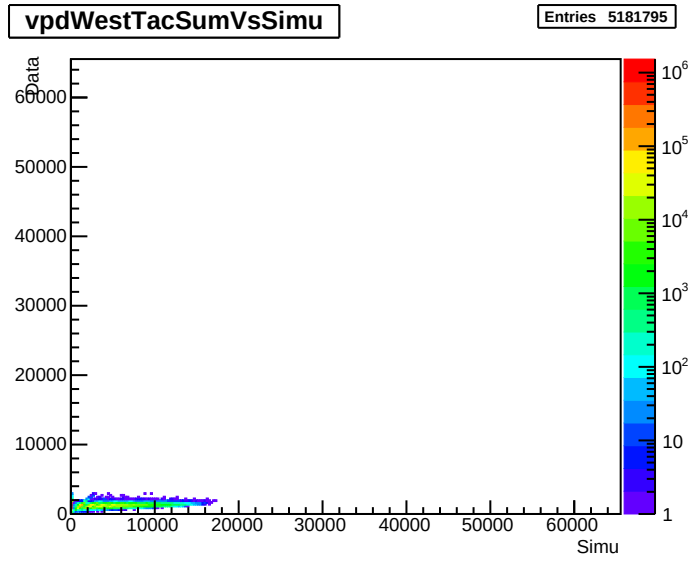

vpdWestAdcSum
Entries6759350

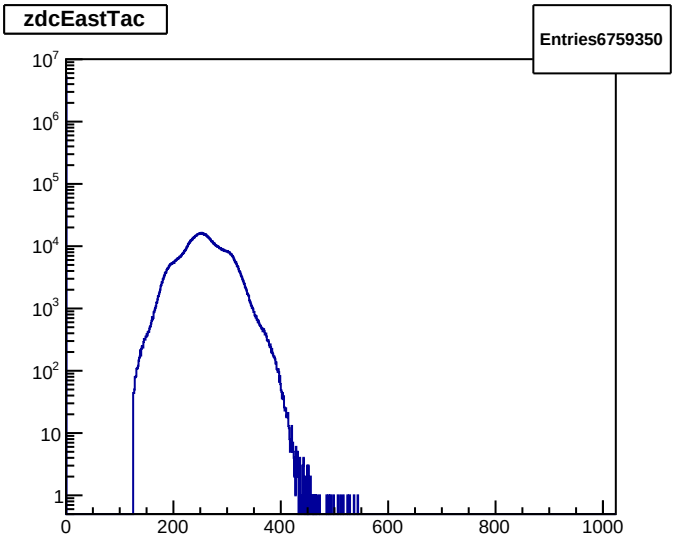

vpdWestAdcSumVsSimu
Entries 4586652
Data
Simu

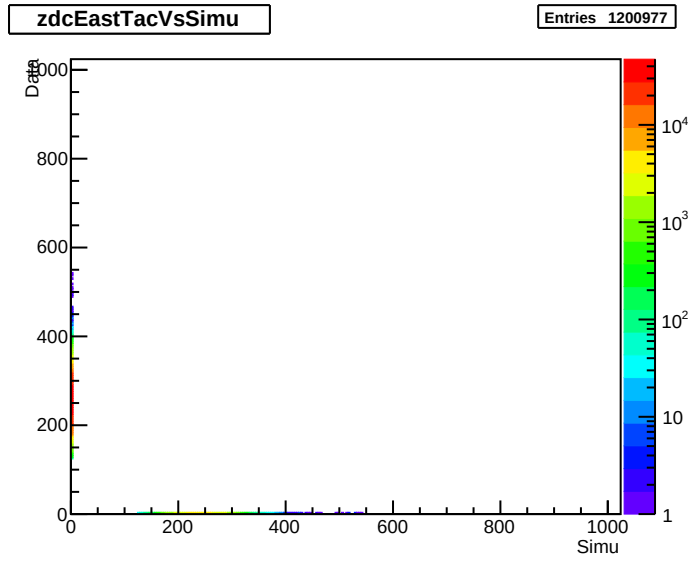

vpdWestNHits
Entries6759350

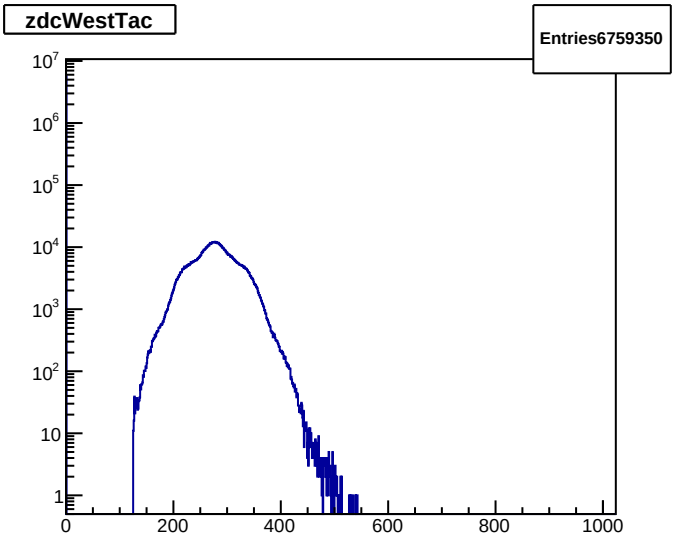

vpdWestNHitsVsSimu
Entries 1533611

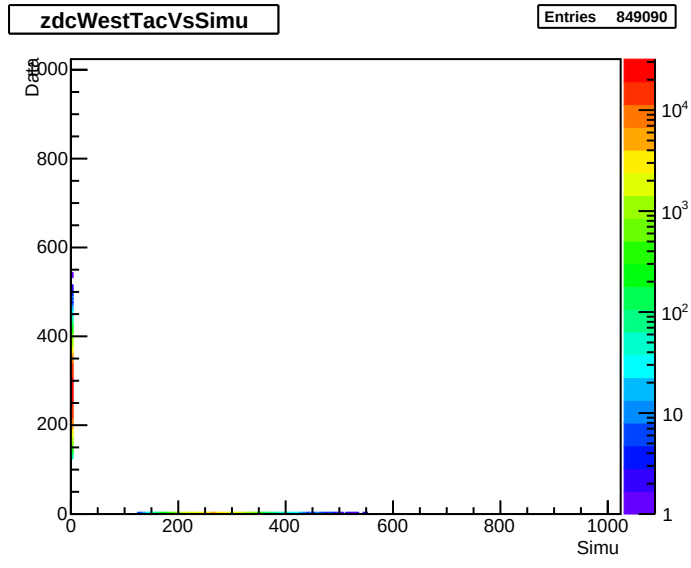

vpdWestTacSum
Entries6759350

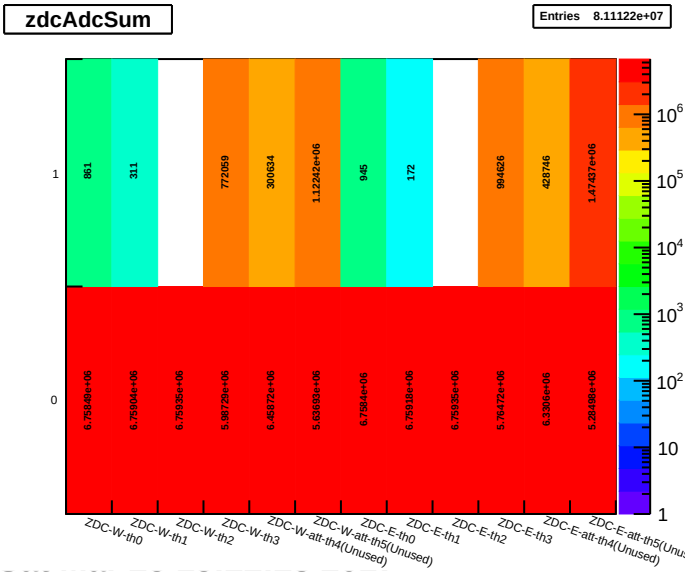

vpdWestTacSumVsSimu
Entries 5181795
Data
Simu

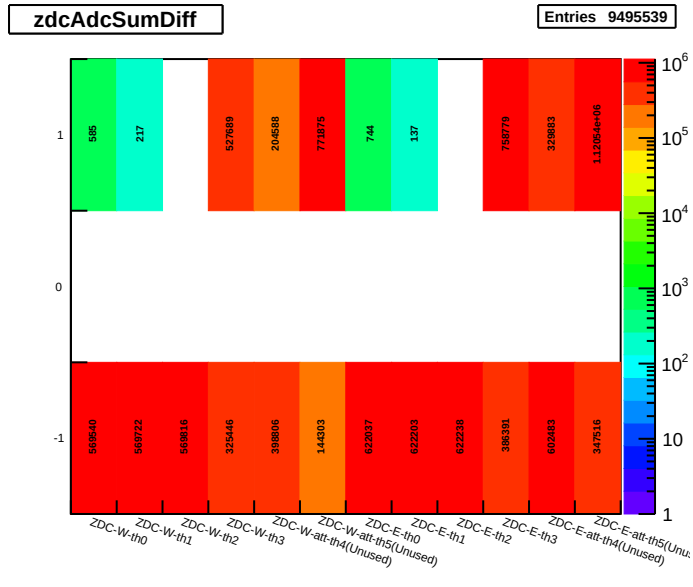

zdcEastTac
Entries6759350

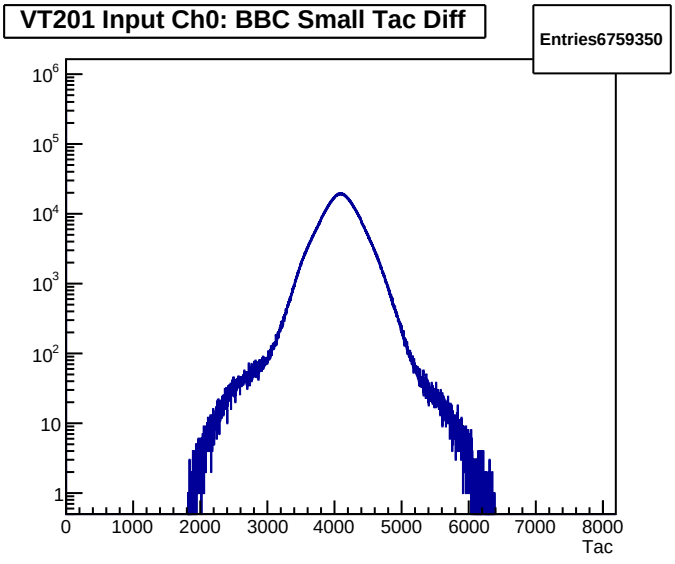

zdcEastTacVsSimu
Entries 1200977
Data
Simu

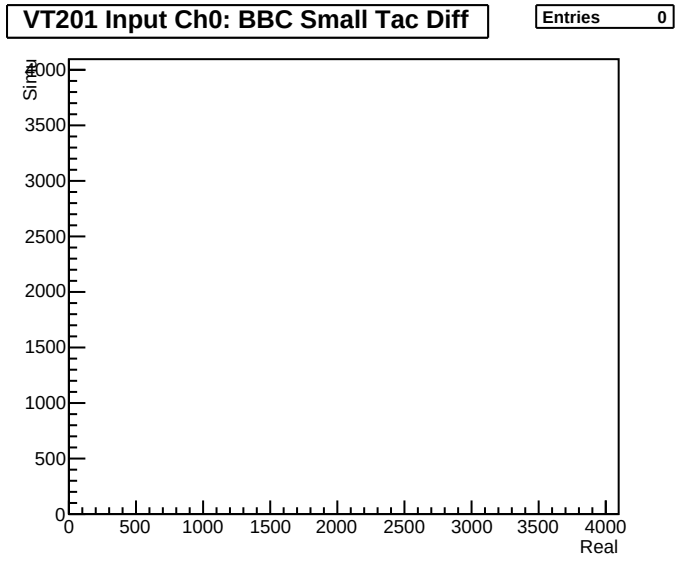

zdcWestTac
Entries6759350

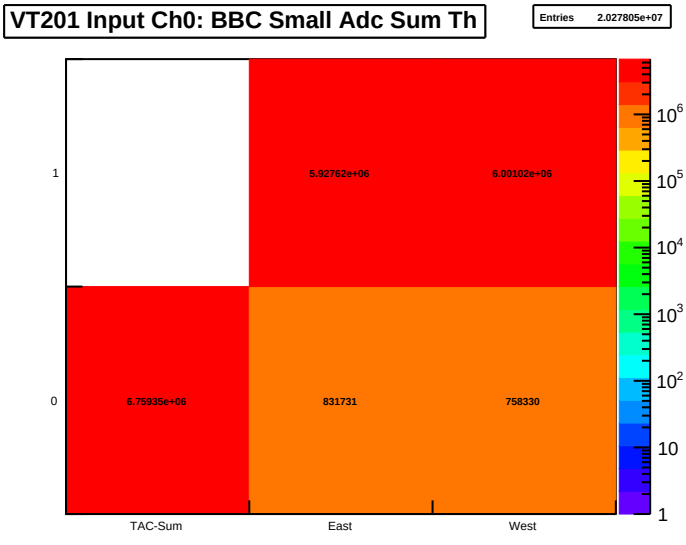

zdcWestTacVsSimu
Entries 849090
Data
Simu

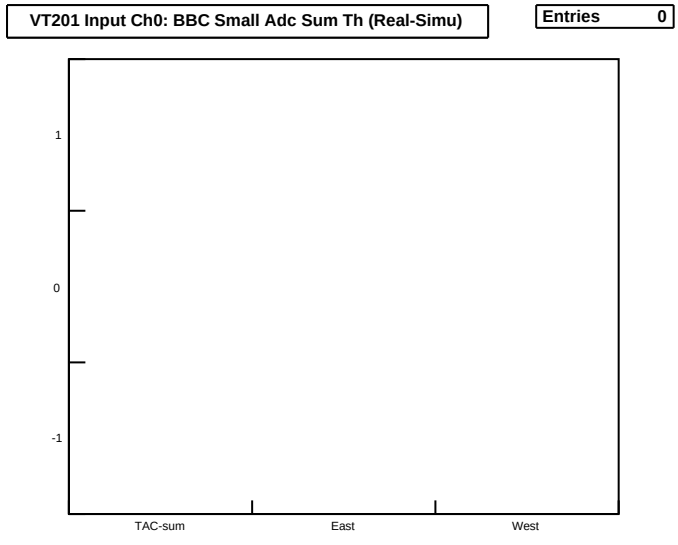

zdcAdcSum
Entries 8.11122e+07
861
311
772059
300634
1.12242e+06
945
172
994626
428746
1.47437e+06
6.75840e+06
6.75904e+05
6.75935e+06
5.98729e+06
6.45872e+06
5.63693e+06
6.7584e+06
6.75918e+06
6.75935e+06
5.78472e+06
6.3306e+06
5.28498e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

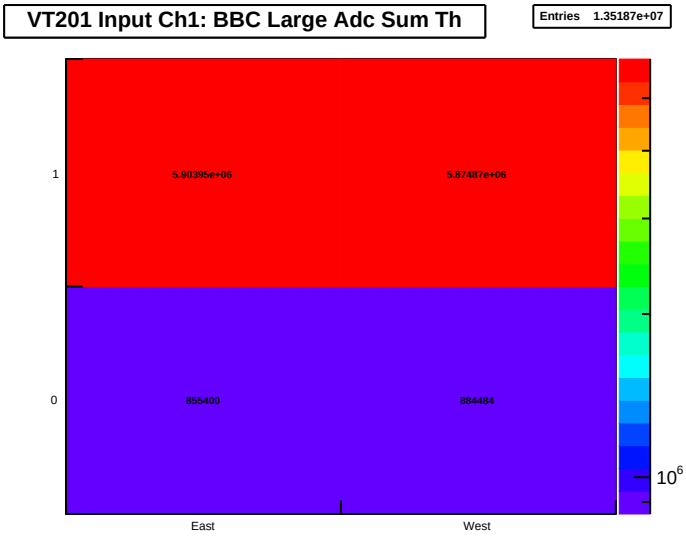

zdcAdcSumDiff
Entries 9495539
585
217
527689
204588
771875
744
137
758779
329883
1.12054e+06
569540
569722
568616
325446
398806
144303
622037
622203
622238
386391
602483
347516
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

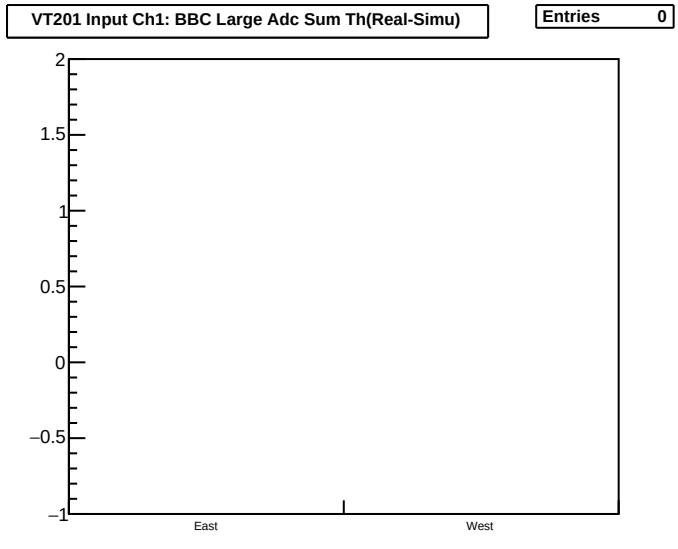

VT201 Input Ch0: BBC Small Tac Diff
Entries6759350
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

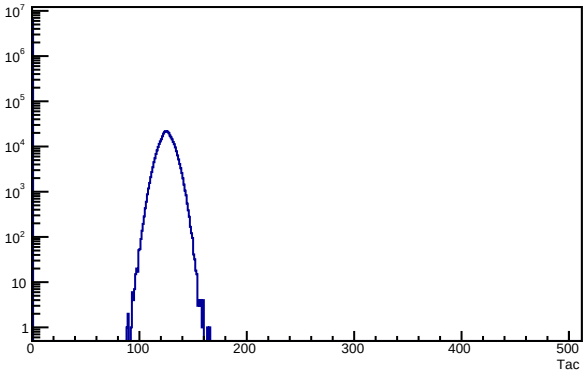

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.027805e+07
5.92762e+06
6.00102e+06
6.75935e+06
831731
758330
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

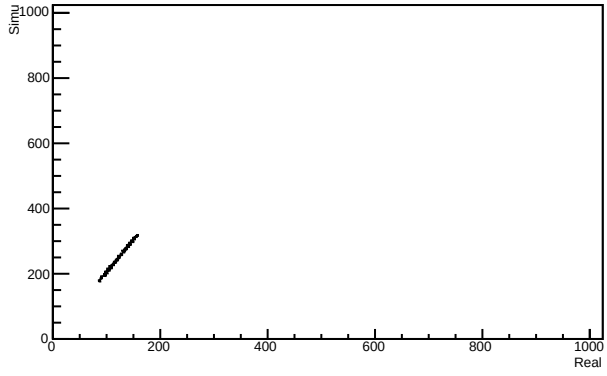

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.35187e+07
5.90395e+06
5.87487e+06
855400
884484
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

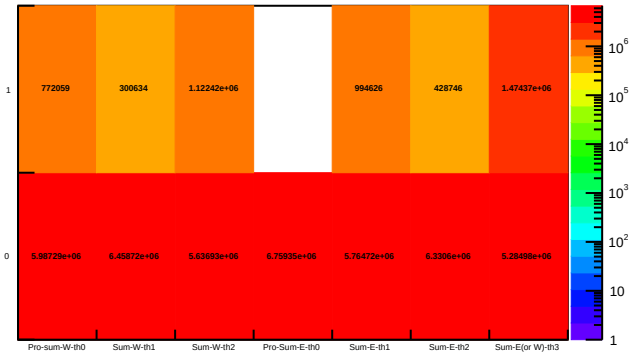
VT201 Input Ch2: ZDC Tac Diff



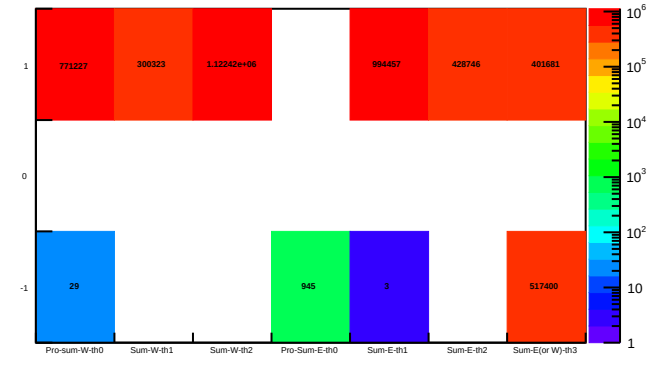
VT201 Input Ch2: ZDC Tac Diff



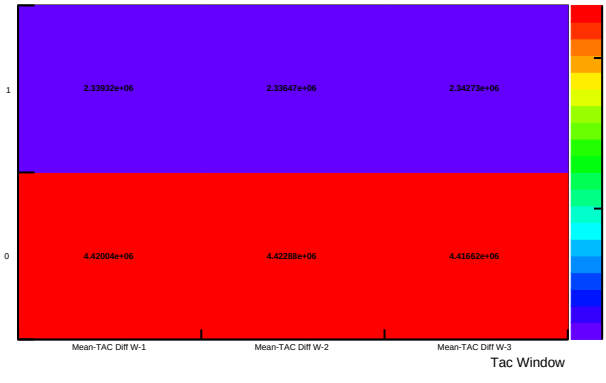
VT201 Input Ch2: ZDC Adc Sum Th



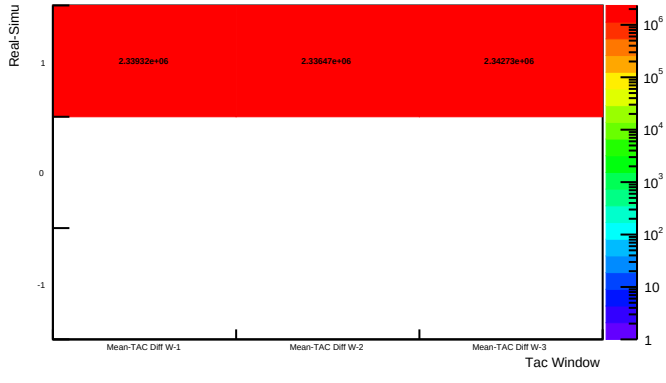
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



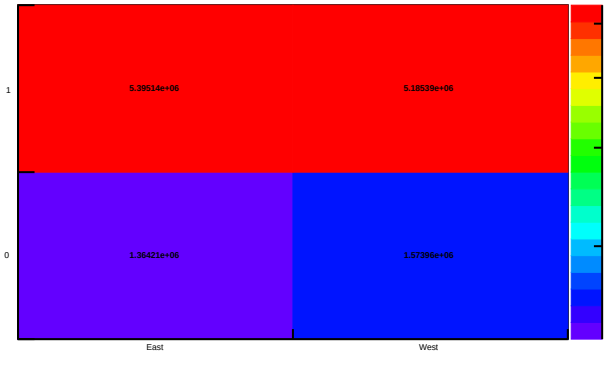
VT201 Input Ch4: VPD Tac Diff



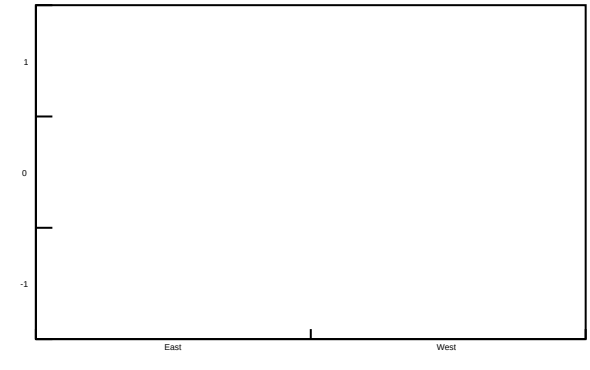
VT201 Input Ch4: VPD Tac Diff

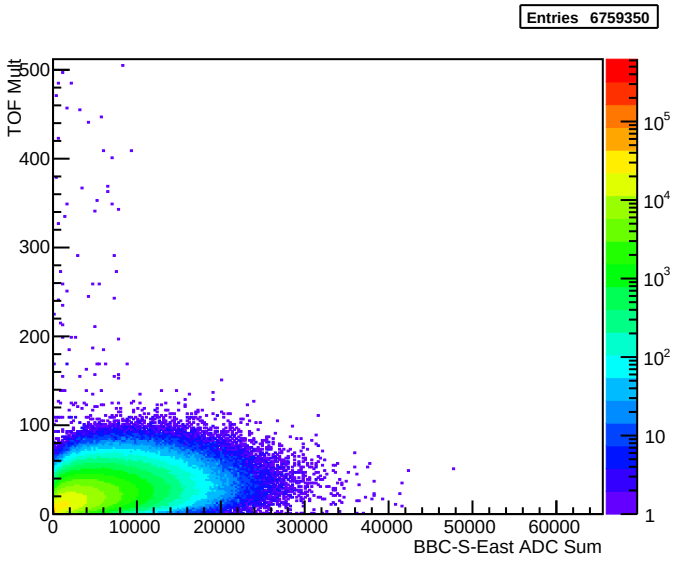


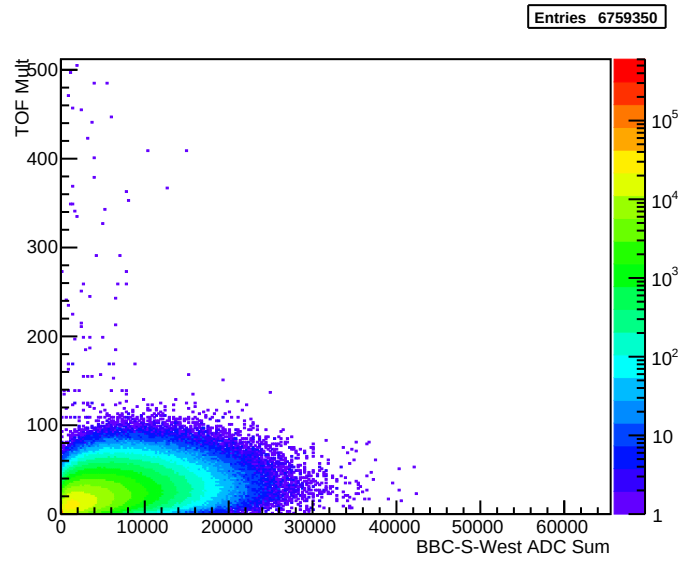
VT201 Input Ch4: VPD Adc Sum Th

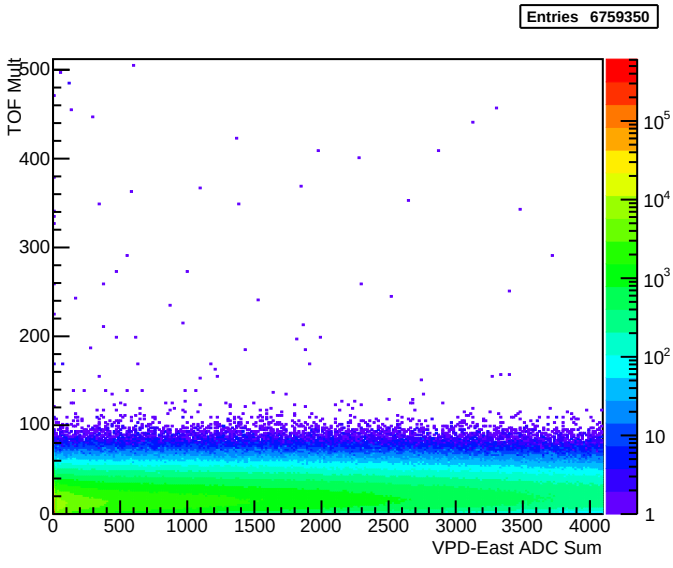


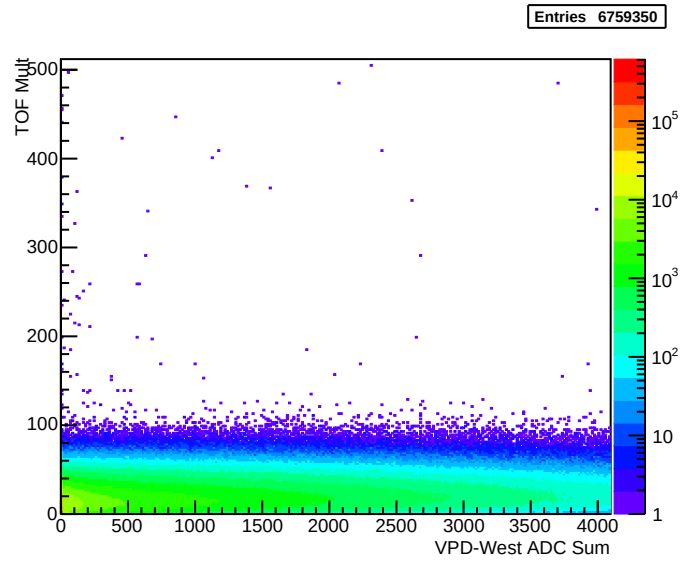
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

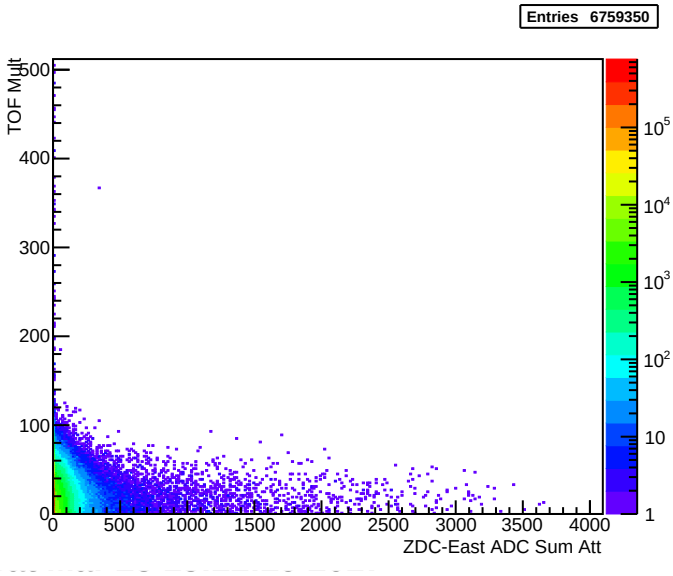


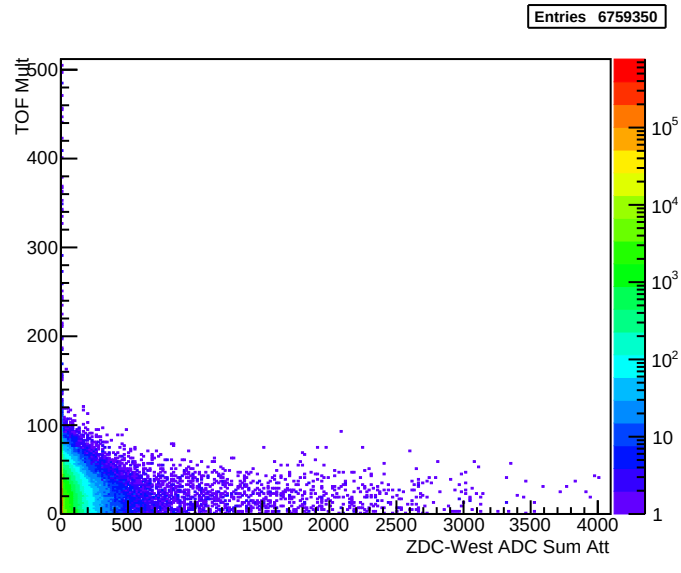

Entries 6759350
TOF Mult
BBC-S-East ADC Sum

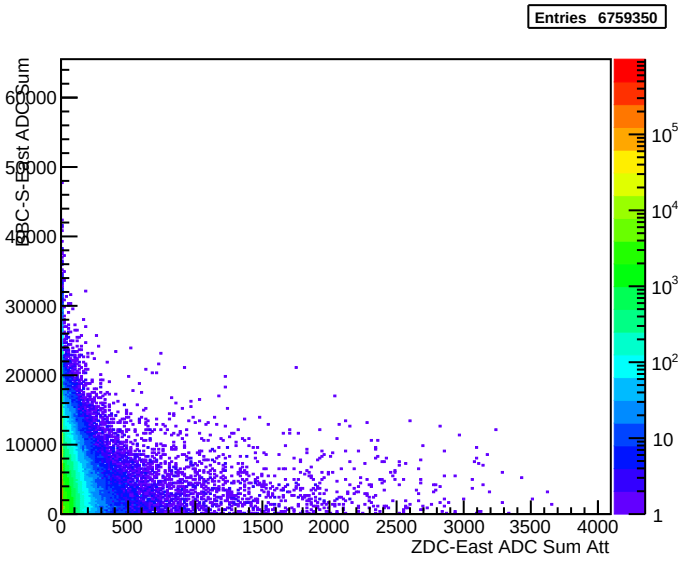

Entries 6759350
TOF Mult
BBC-S-West ADC Sum

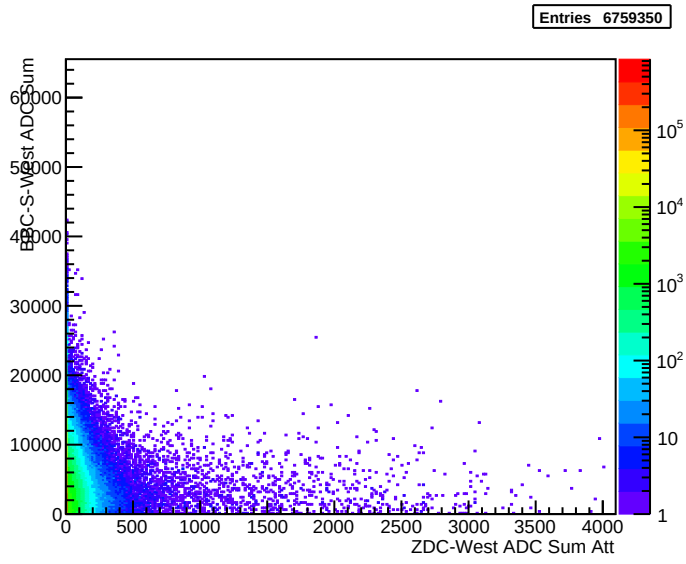

Entries 6759350
TOF Mult
VPD-East ADC Sum

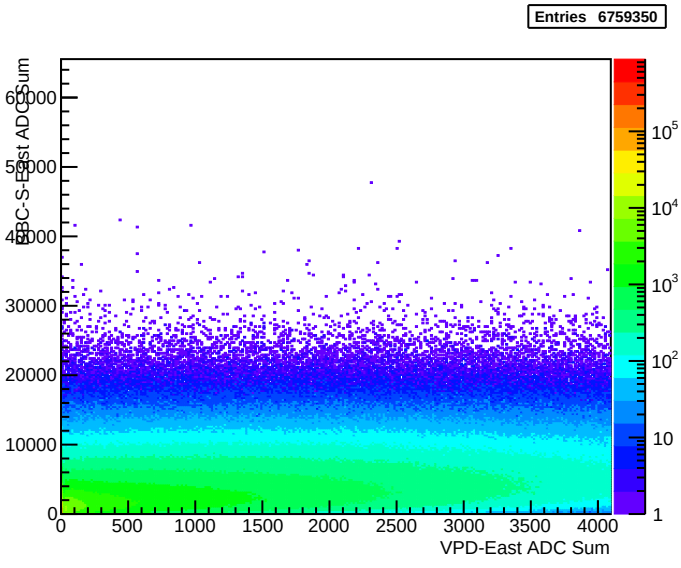

Entries 6759350
TOF Mult
VPD-West ADC Sum

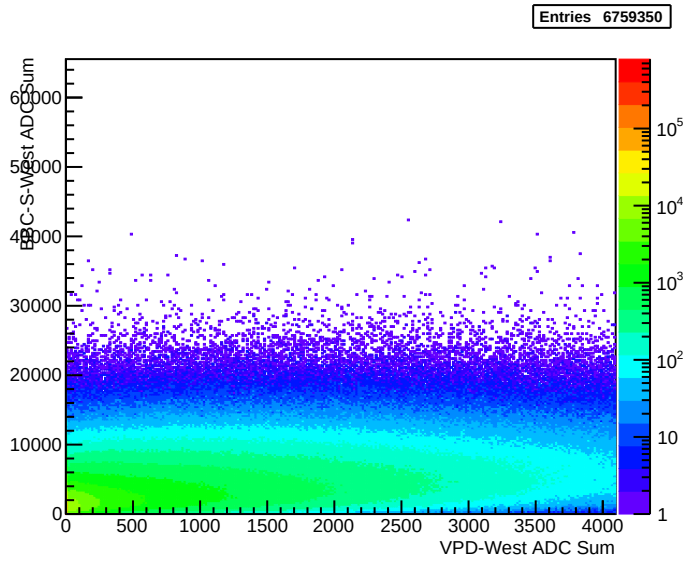

Entries 6759350
TOF Mult
ZDC-East ADC Sum Att

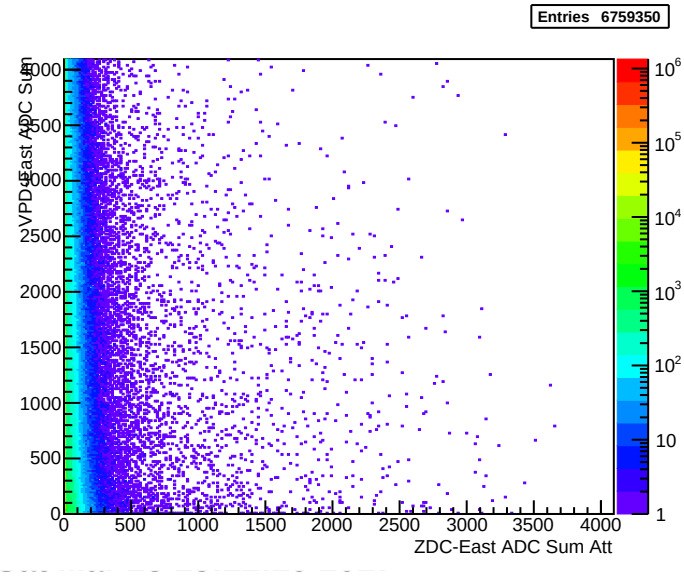

Entries 6759350
TOF Mult
ZDC-West ADC Sum Att

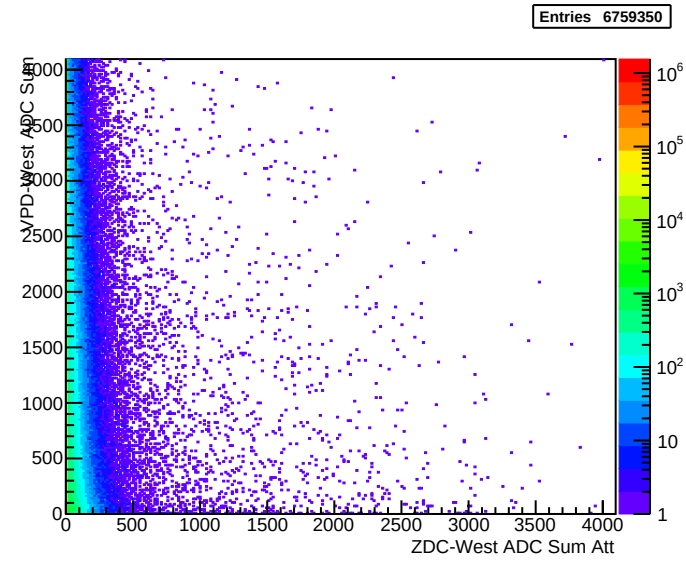

Entries 6759350
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

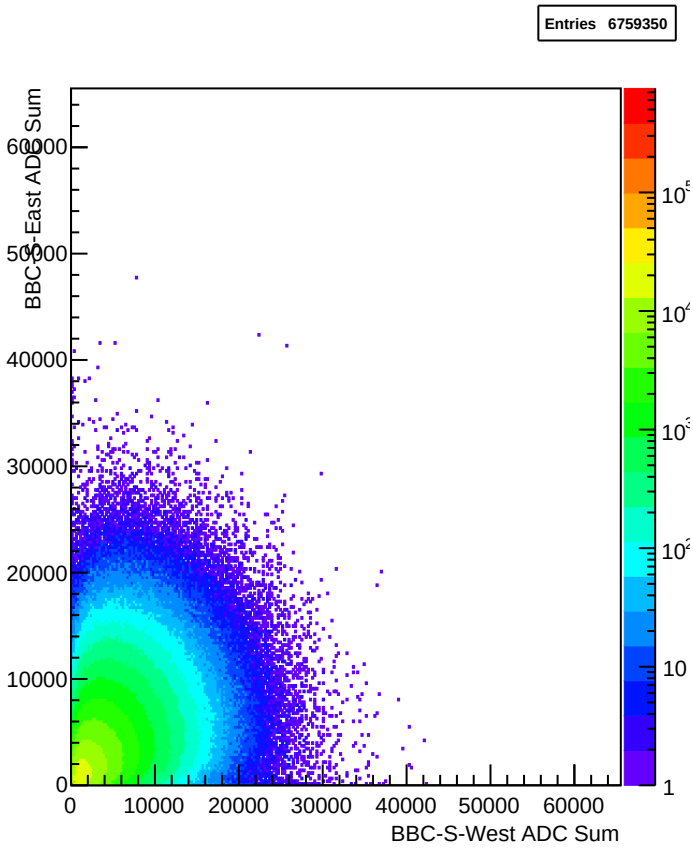

Entries 6759350
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

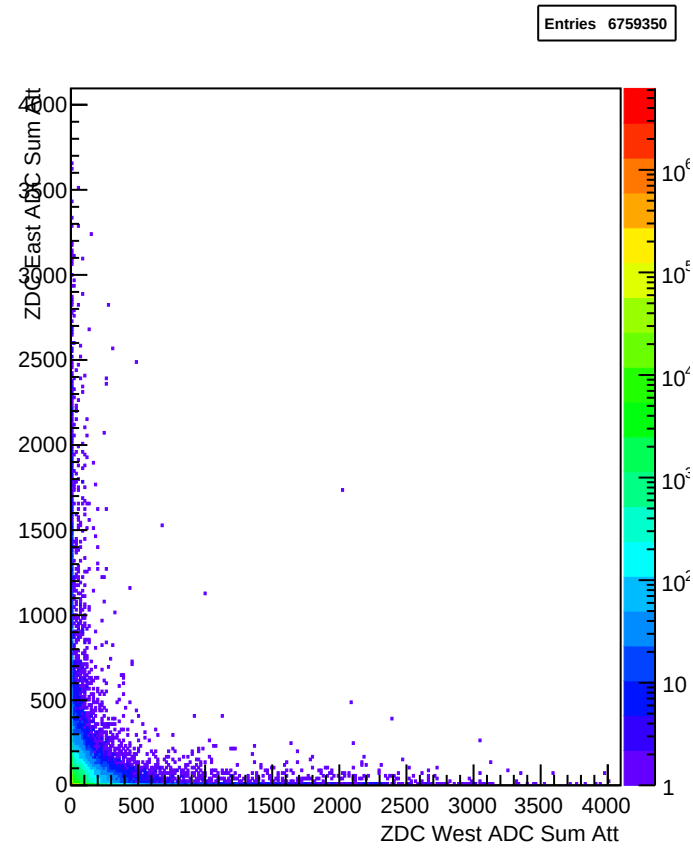

Entries 6759350
BBC-S-East ADC Sum
VPD-East ADC Sum

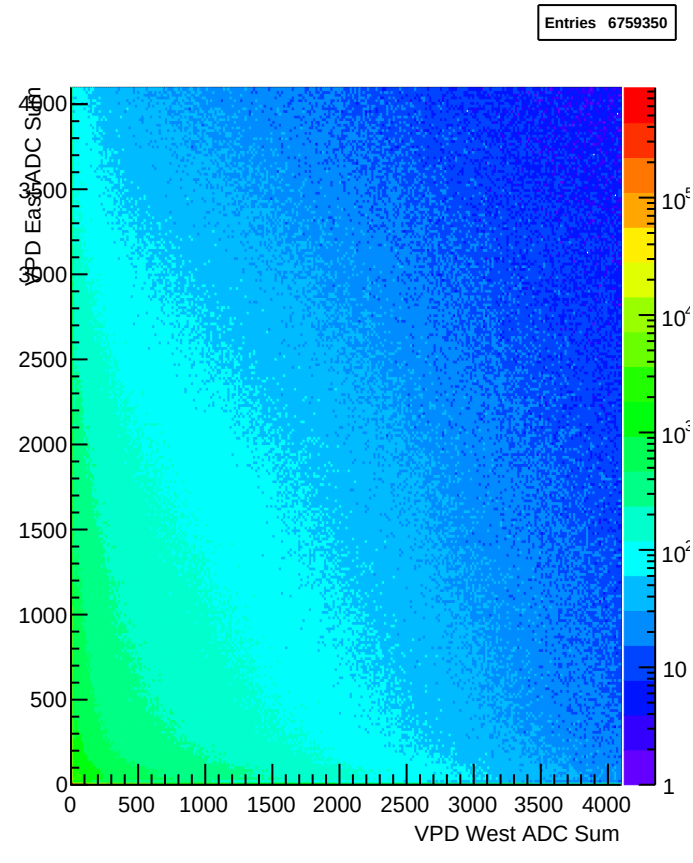

Entries 6759350
BBC-S-West ADC Sum
VPD-West ADC Sum

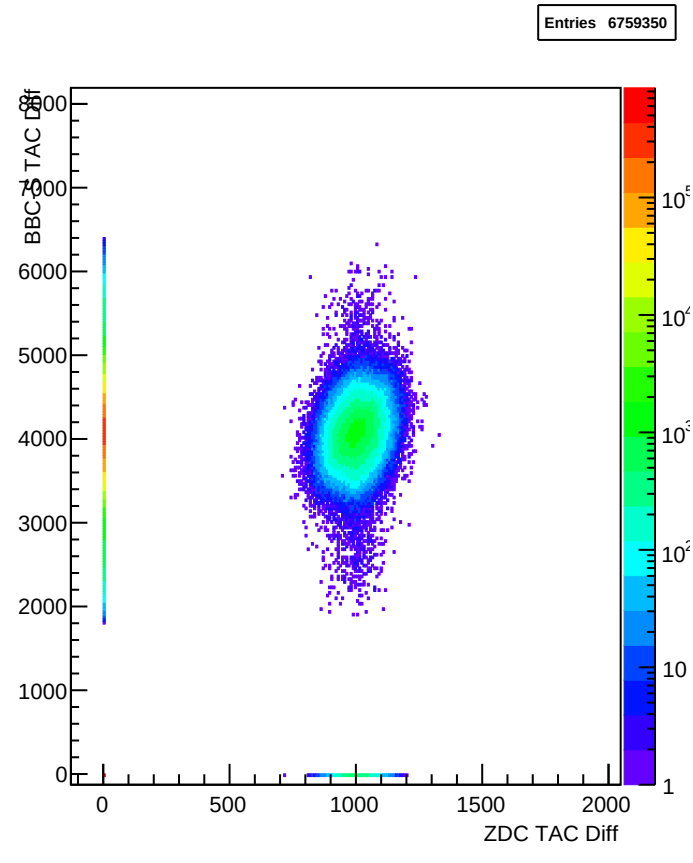

Entries 6759350
VPD-East ADC Sum
ZDC-East ADC Sum Att

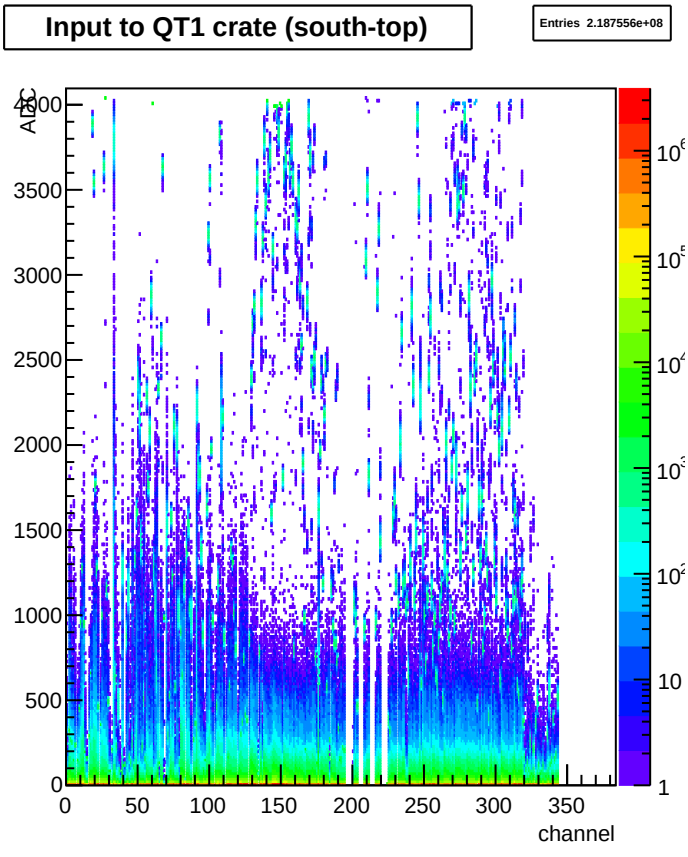

Entries 6759350
VPD-West ADC Sum
ZDC-West ADC Sum Att

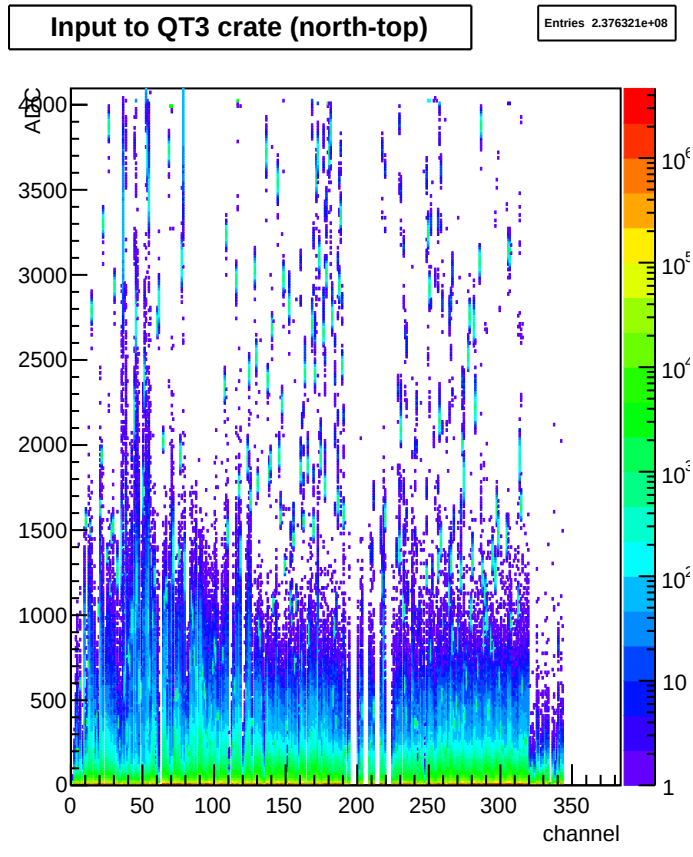

Entries 6759350
BBC-S-East ADC Sum
BBC-S-West ADC Sum

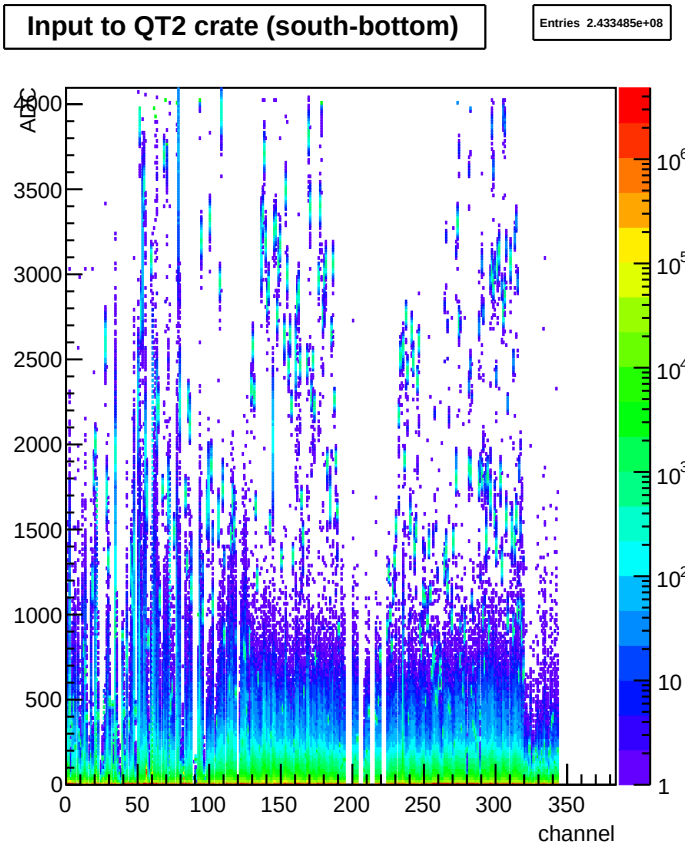

Entries 6759350
ZDC East ADC Sum Att
ZDC West ADC Sum Att

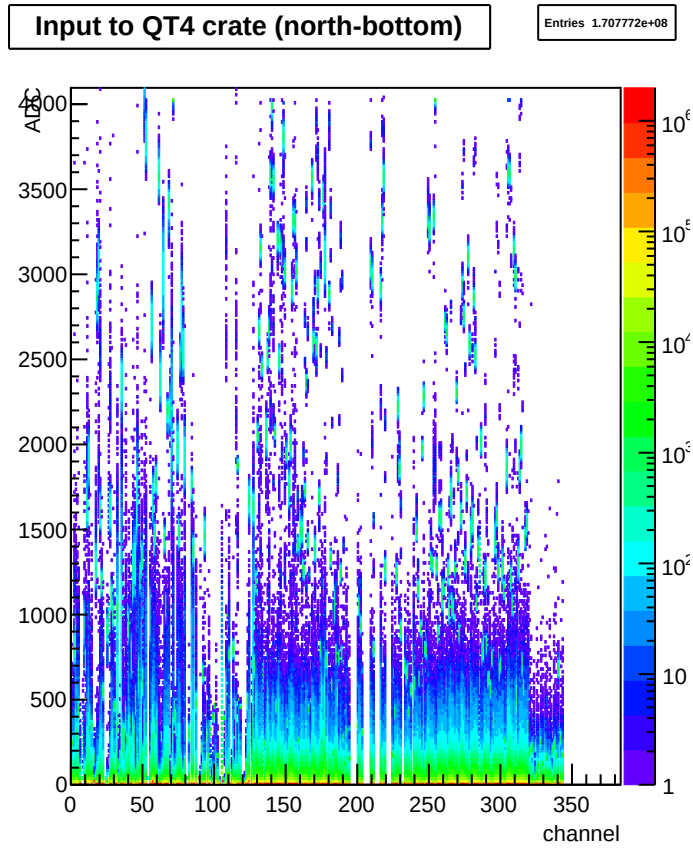

Entries 6759350
VPD East ADC Sum
VPD West ADC Sum

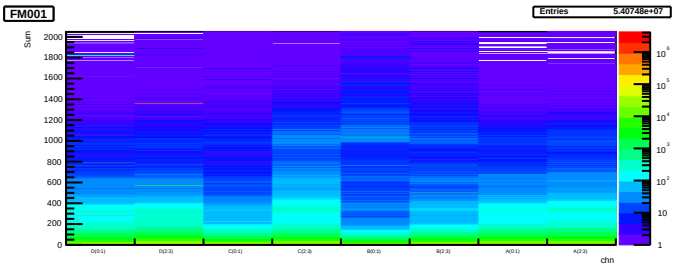

Entries 6759350
BBC-S TAC Diff
ZDC TAC Diff

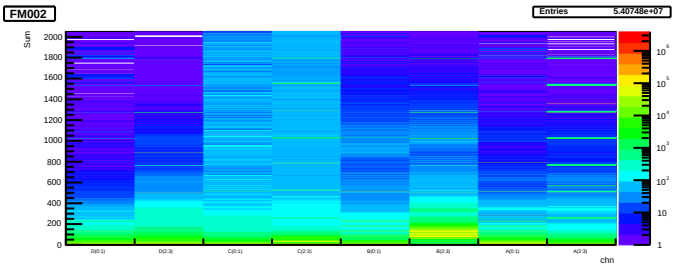

Input to QT1 crate (south-top)
Entries 2.187556e+08
ADC
channel

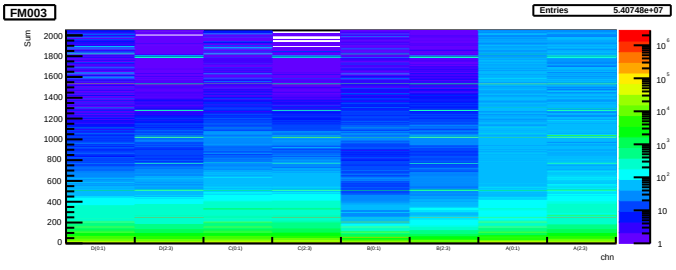

Input to QT3 crate (north-top)
Entries 2.376321e+08
ADC
channel

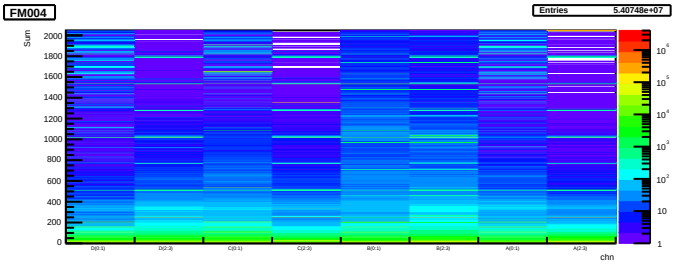

Input to QT2 crate (south-bottom)
Entries 2.433485e+08
ADC
channel

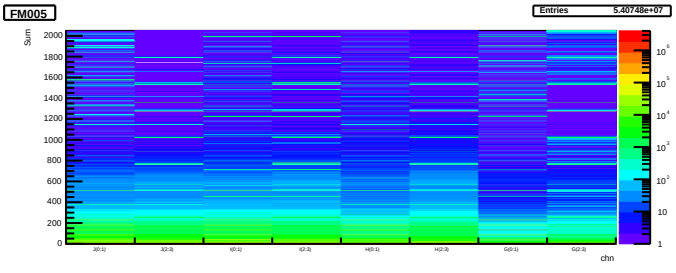

Input to QT4 crate (north-bottom)
Entries 1.707772e+08
ADC
channel

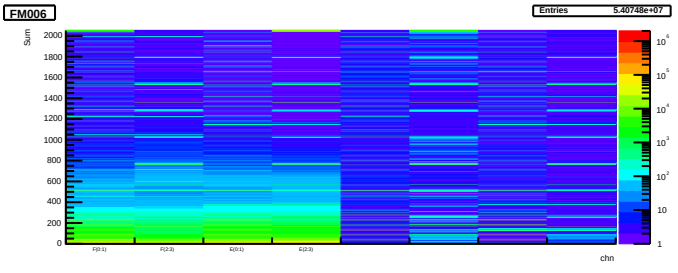

FM001
Entries 5.40748e+07
Sum
chn

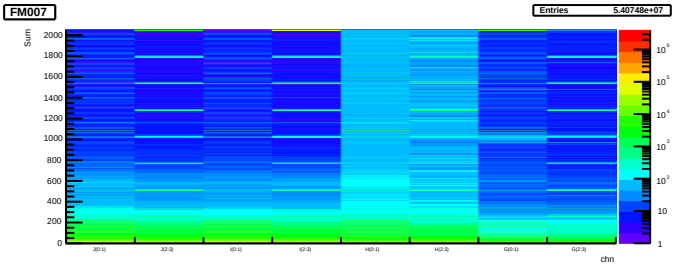

FM002
Entries 5.40748e+07
Sum
chn

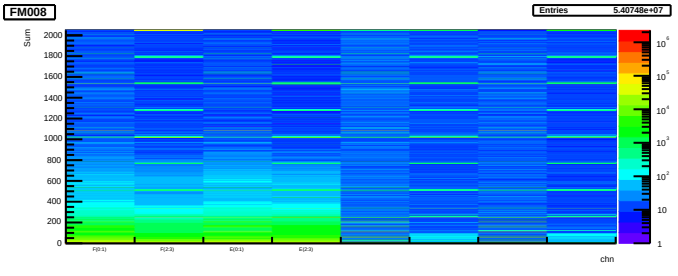

FM003
Entries 5.40748e+07
Sum
chn

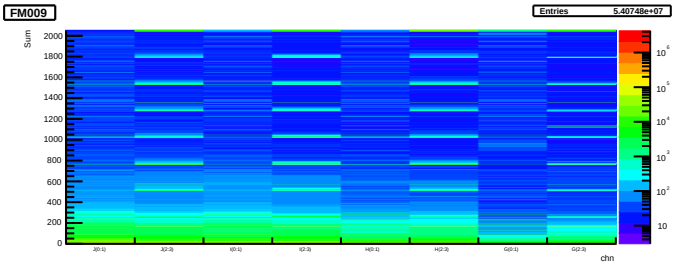

FM004
Entries 5.40748e+07
Sum
chn


FM005
Entries 5.40748e+07
Sum
chn


FM006
Entries 5.40748e+07
Sum
chn


FM007
Entries 5.40748e+07
Sum
chn


FM008
Entries 5.40748e+07
Sum
chn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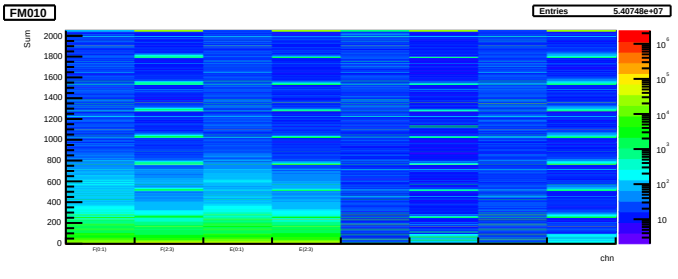
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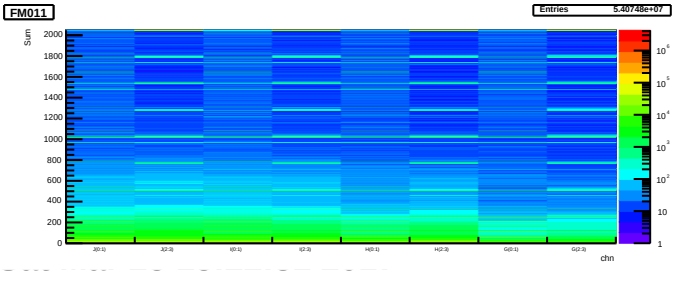
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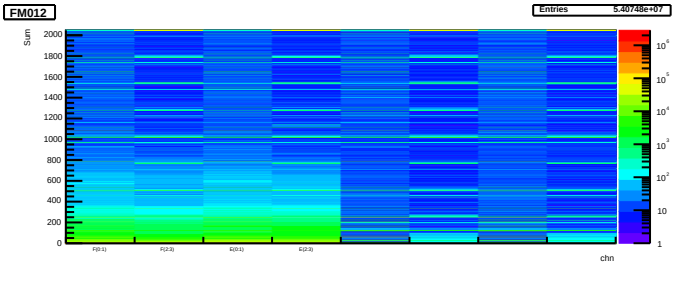
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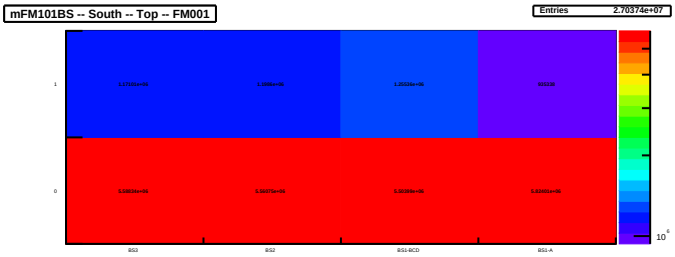
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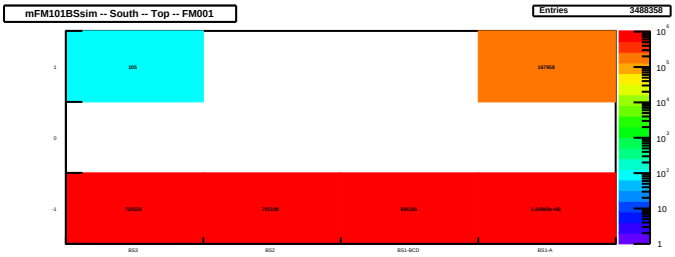
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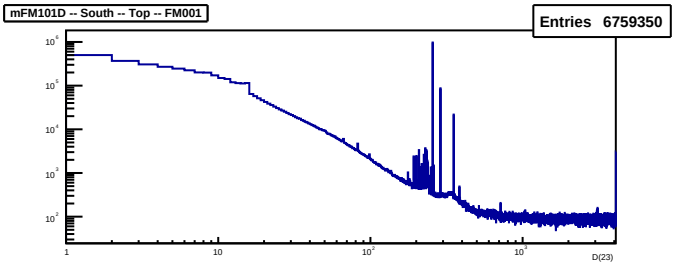
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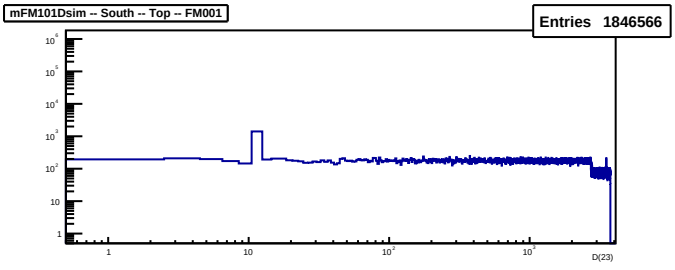
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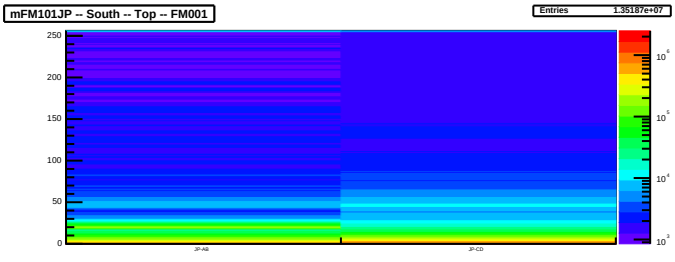
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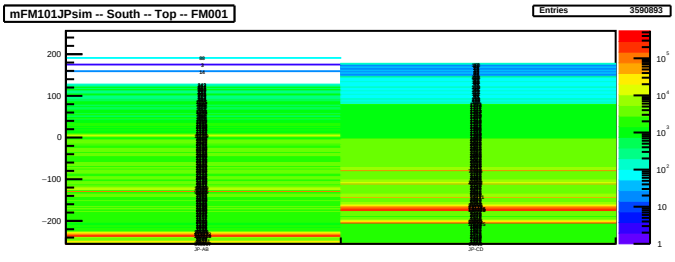
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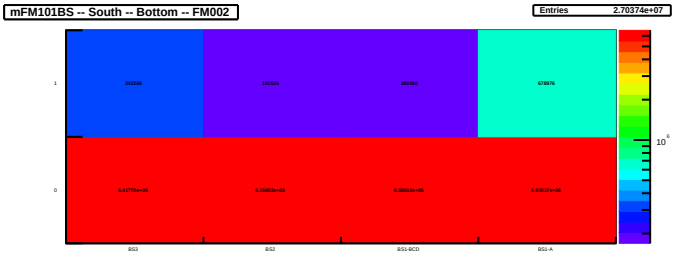
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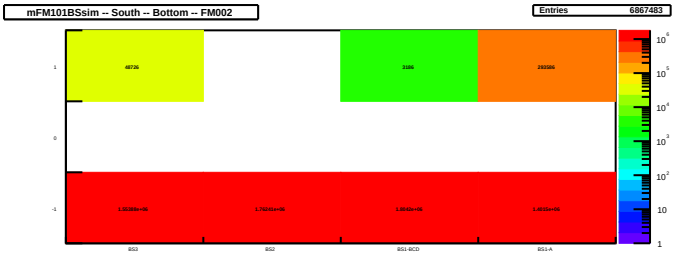
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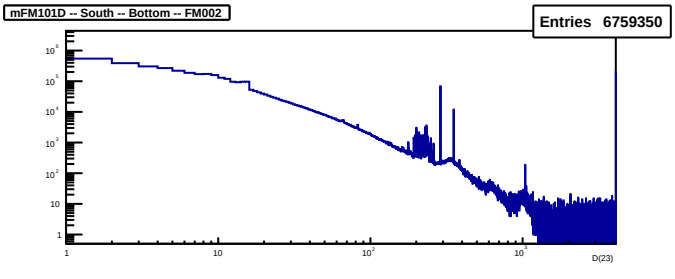
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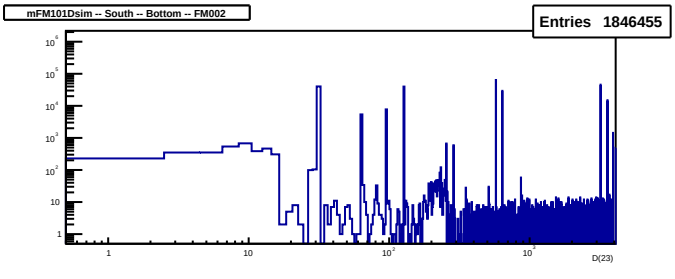
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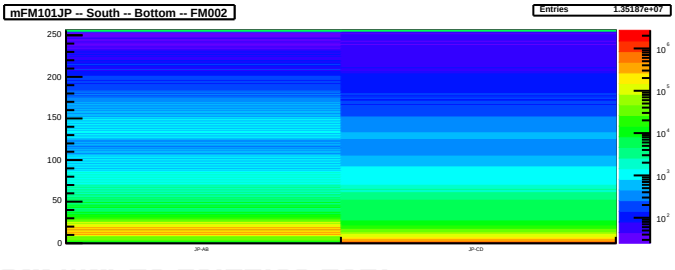
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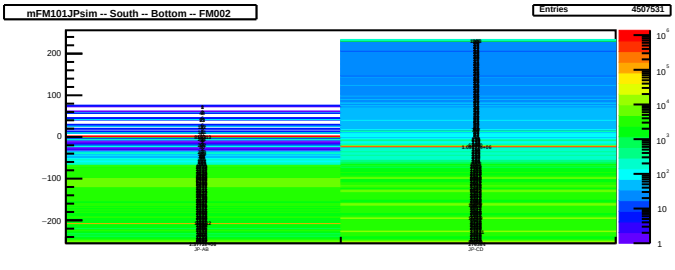
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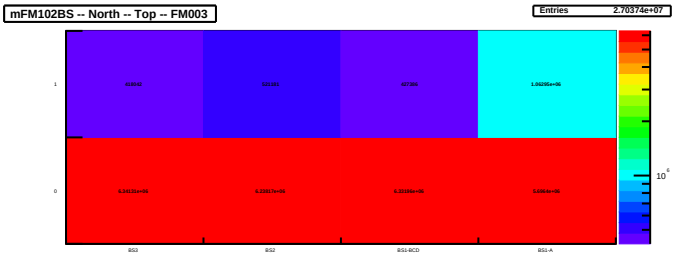
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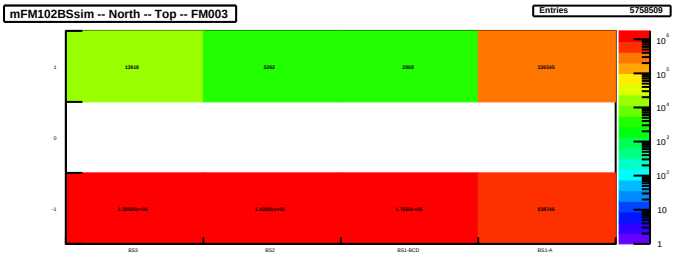
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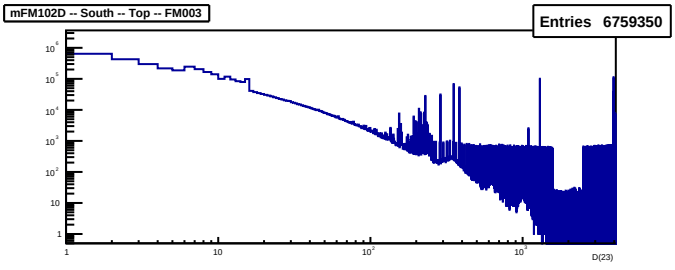
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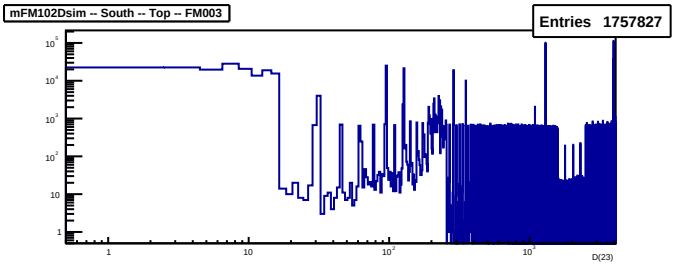
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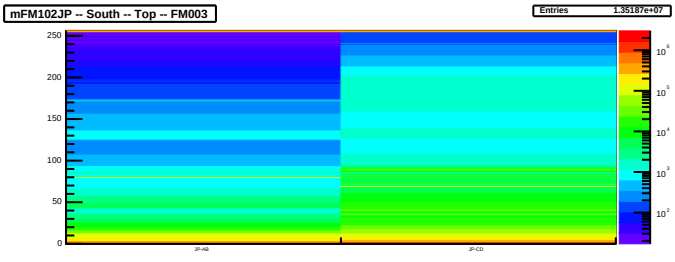
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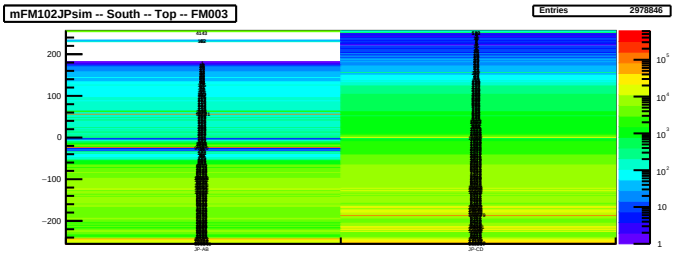
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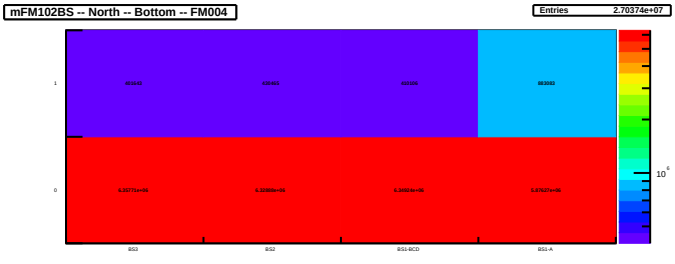
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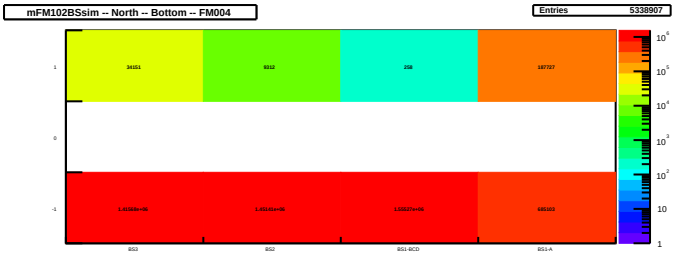
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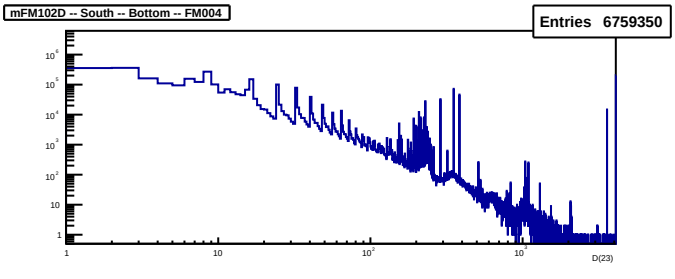
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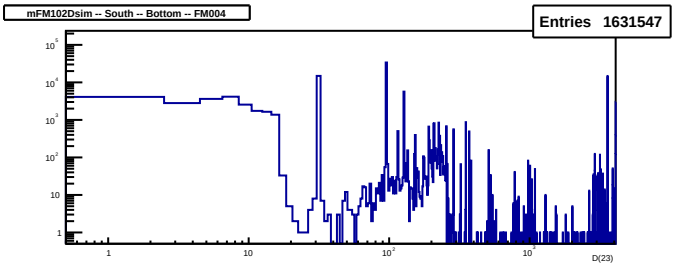
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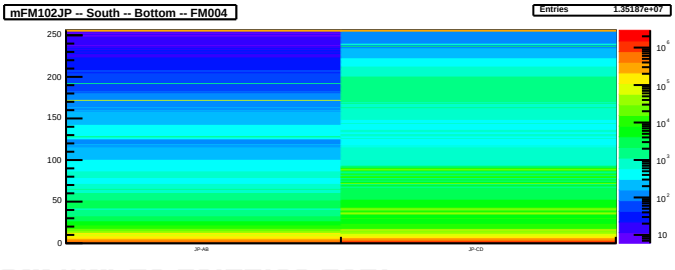
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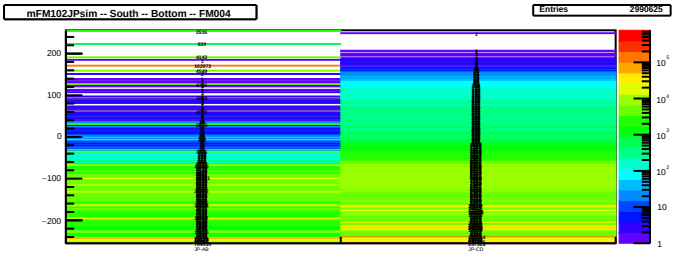
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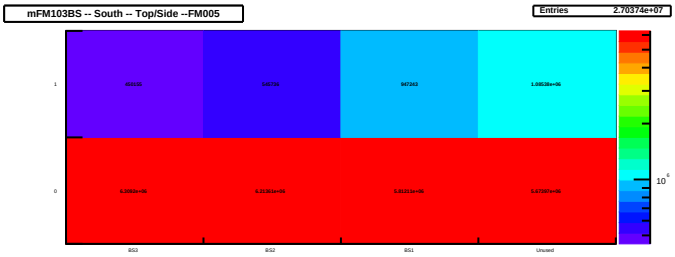
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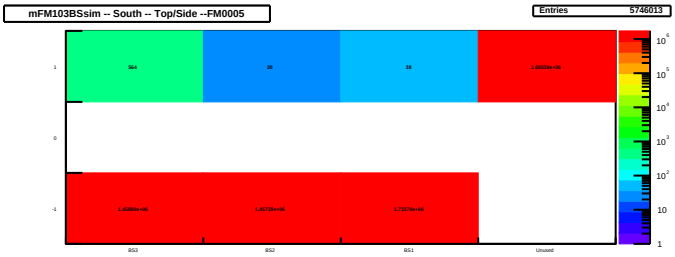
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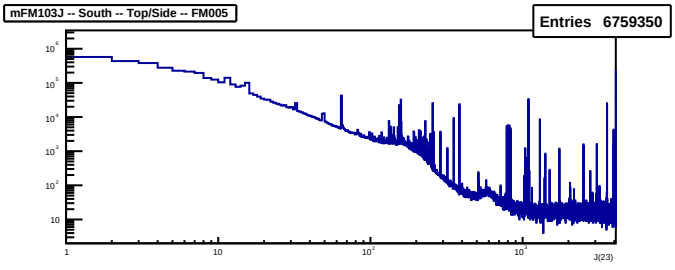
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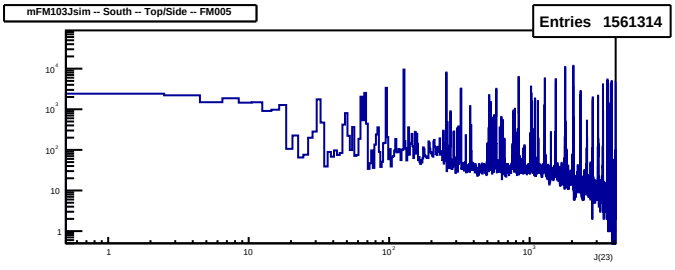
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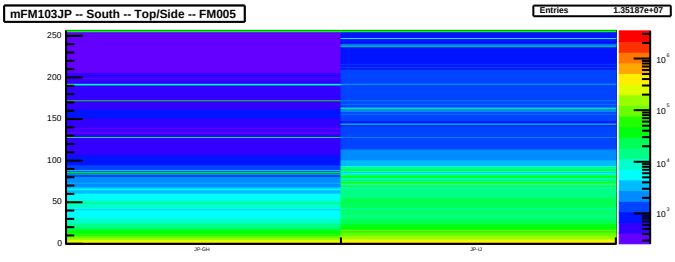
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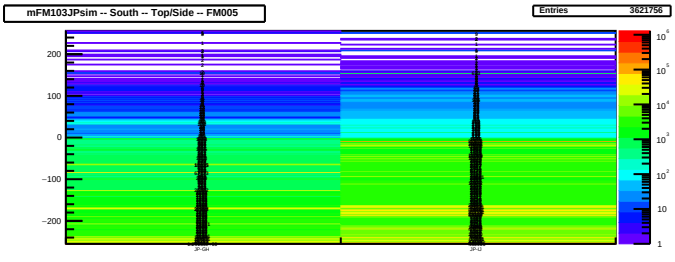
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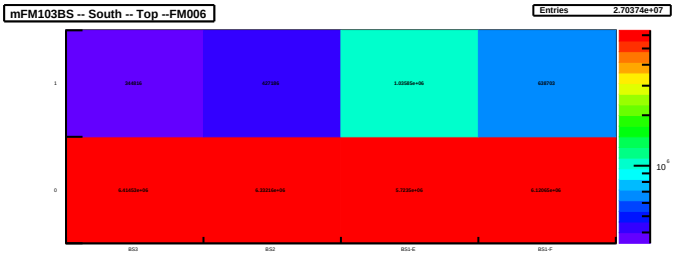
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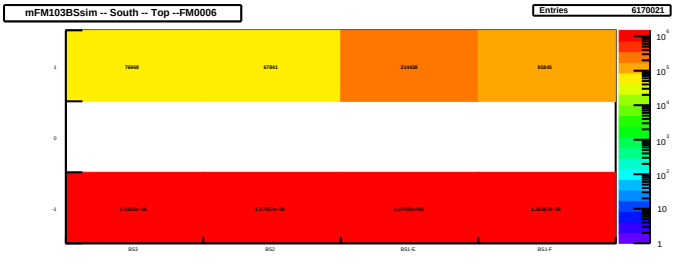
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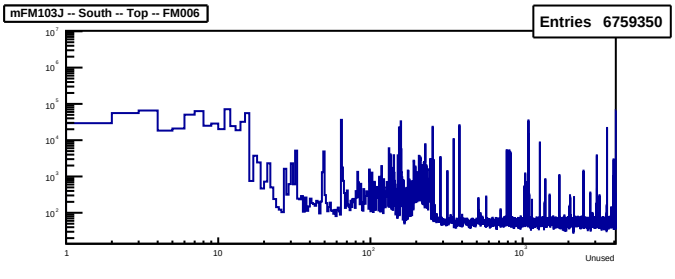
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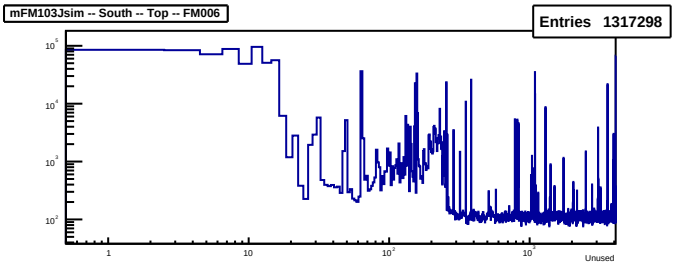
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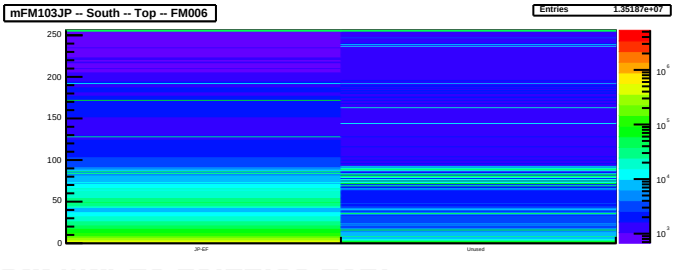
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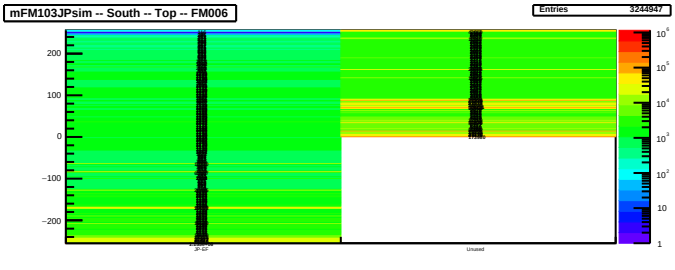
Entries 1.35187e+07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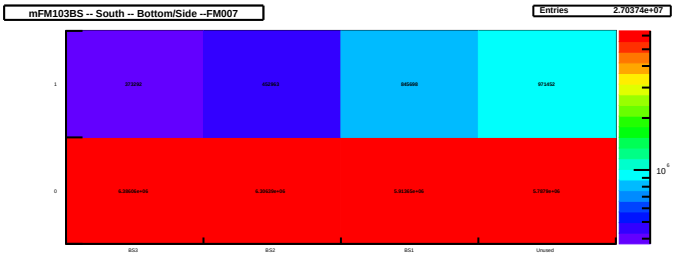
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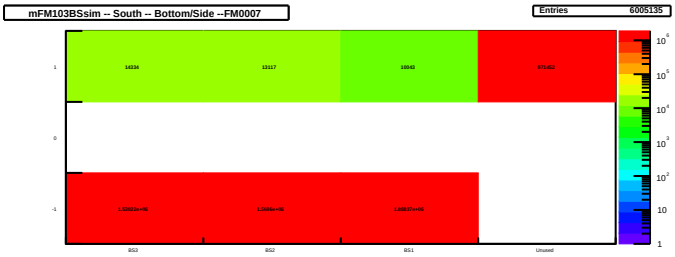
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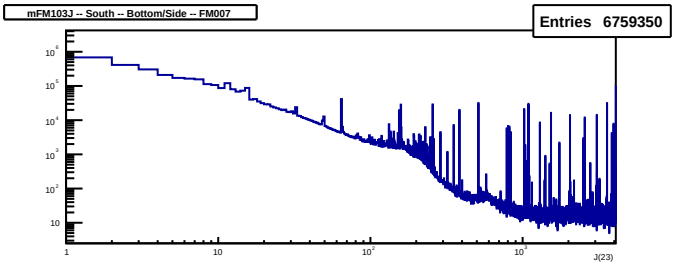
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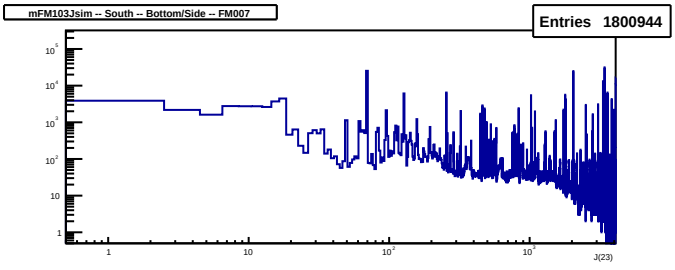
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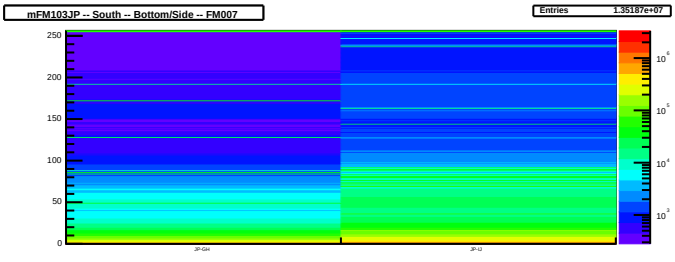
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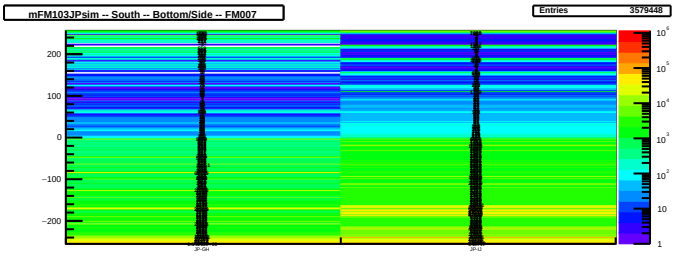
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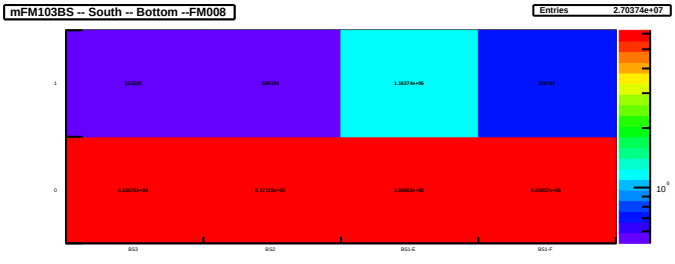
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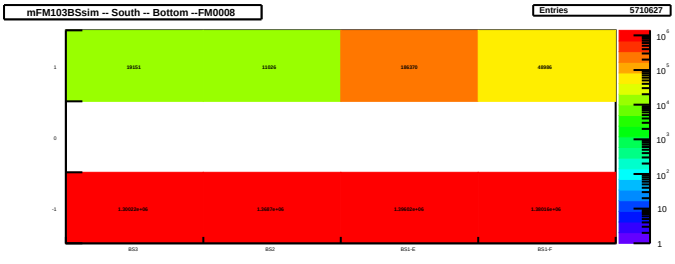
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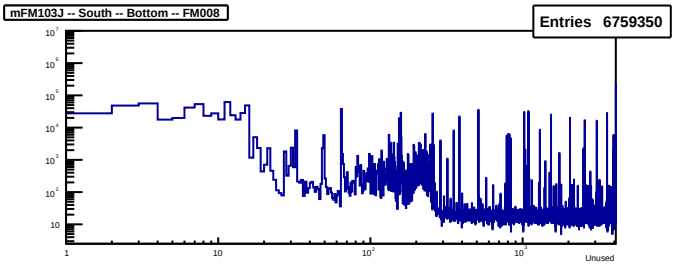
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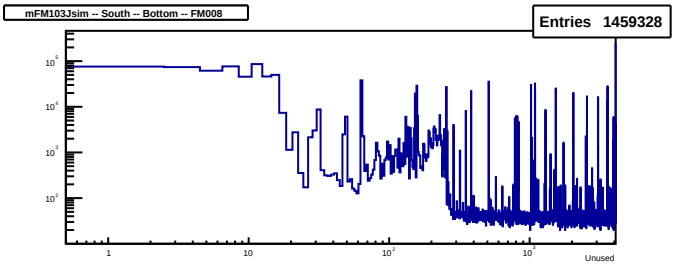
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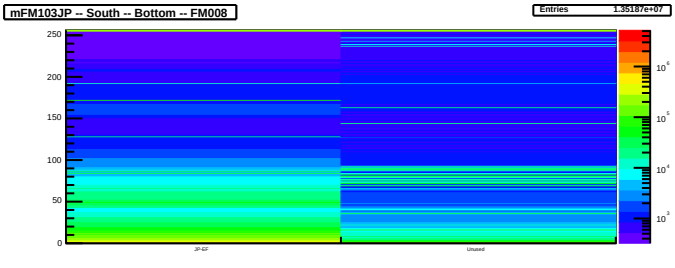
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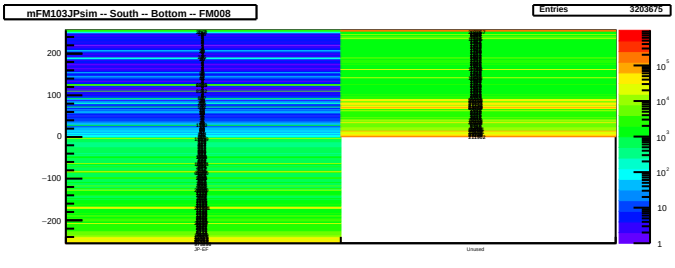
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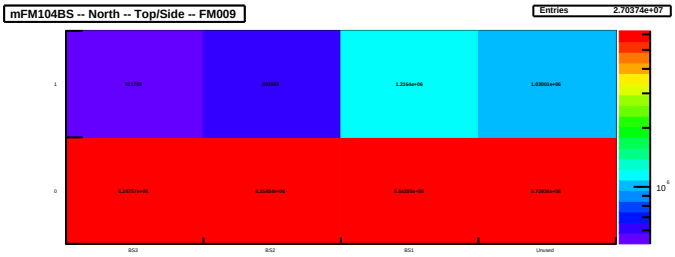
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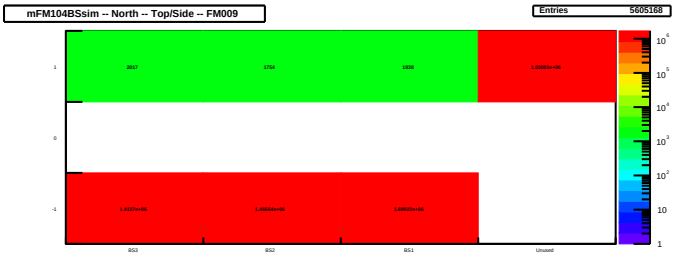
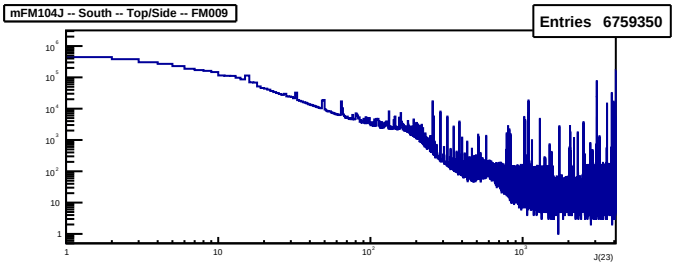
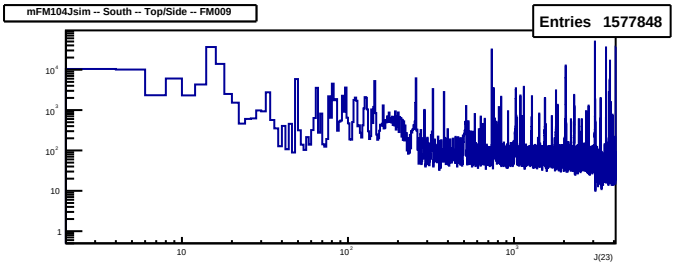
Entries 2.70374e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5605168


mFM104J -- South -- Top/Side -- FM009
Entries 6759350
J(23)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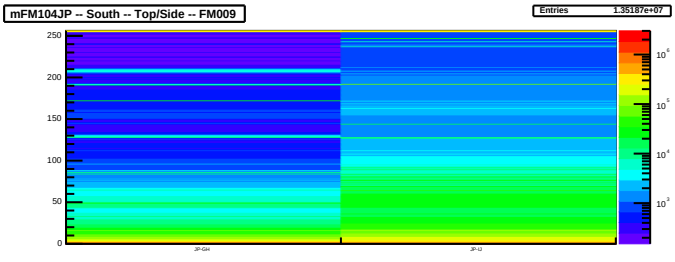
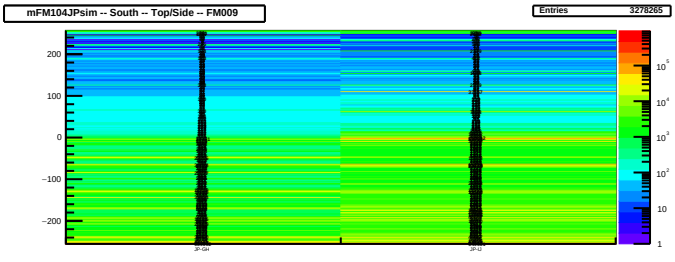
Entries 1577848
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.35187e+07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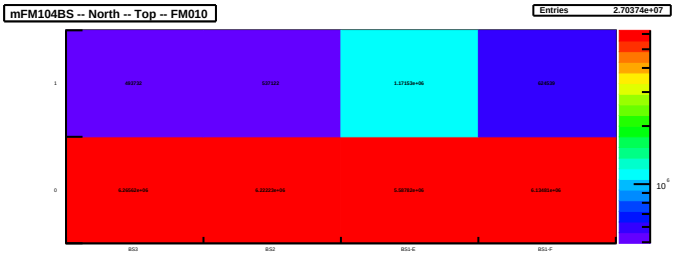
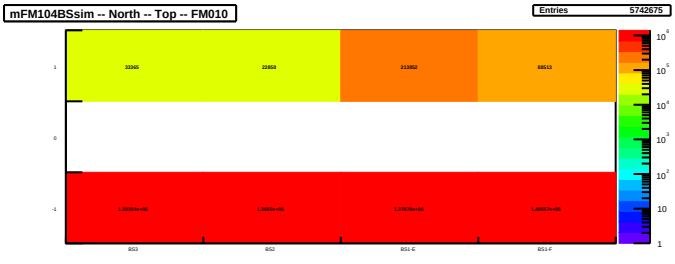
Entries 3278265


mFM104BS -- North -- Top -- FM010
Entries 2.70374e+07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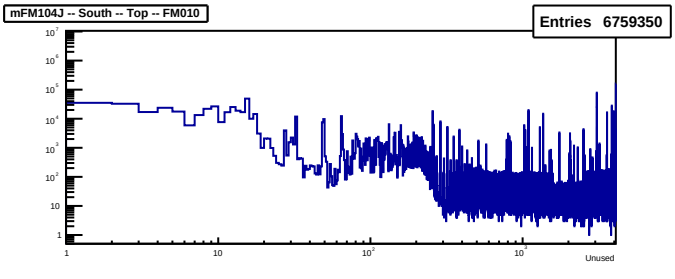
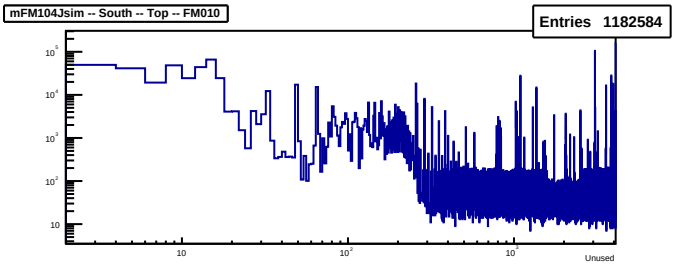
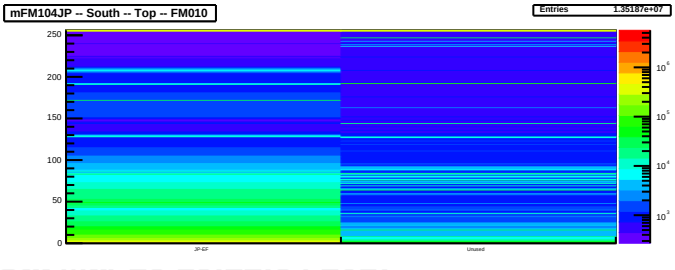
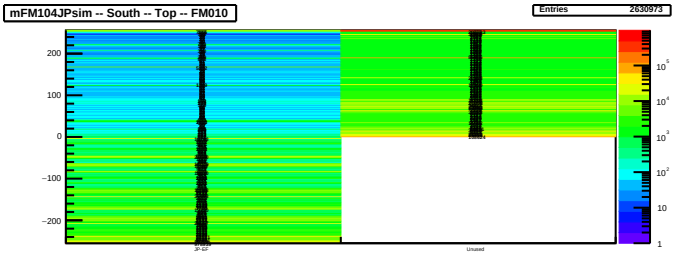
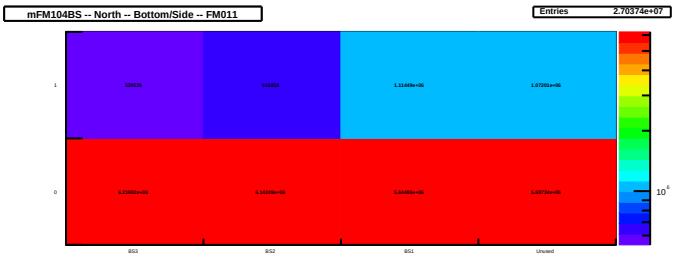
Entries 5742675

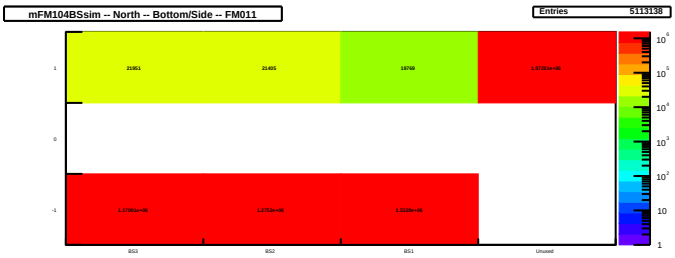

mFM104J -- South -- Top -- FM010
Entries 6759350
Unused

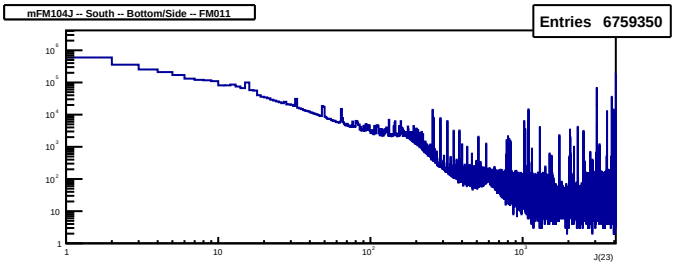

mFM104Jsim -- South -- Top -- FM010
Entries 1182584
Unused

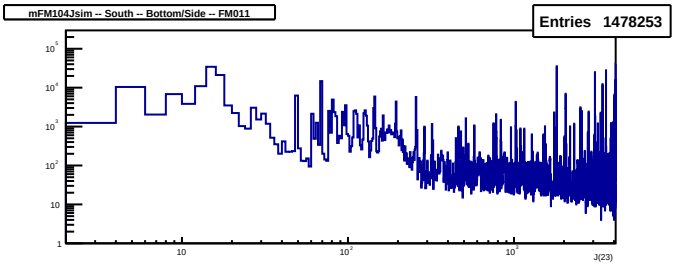

mFM104JP -- South -- Top -- FM010
Entries 1.35187e+07

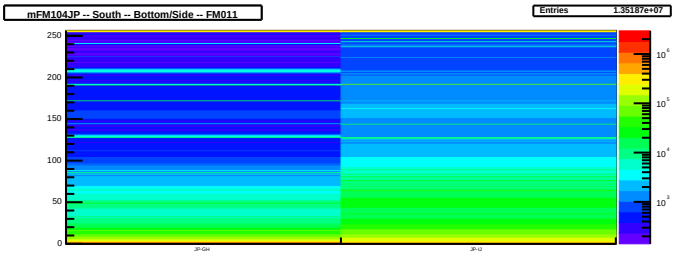

mFM104JPsim -- South -- Top -- FM010
Entries 2630973

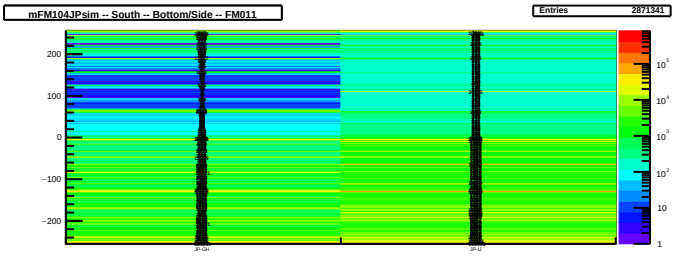

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.70374e+07

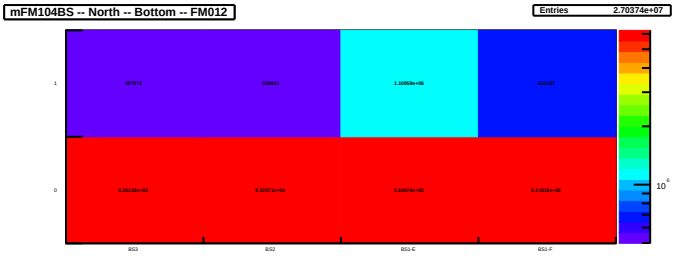

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5113138

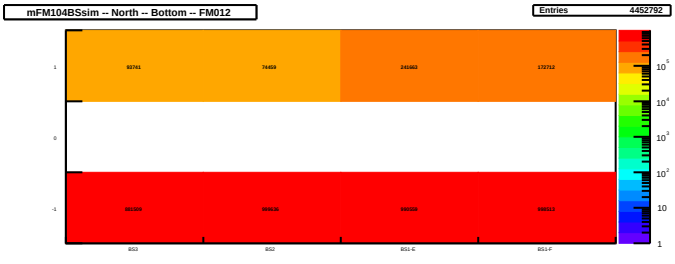

mFM104J -- South -- Bottom/Side -- FM011
Entries 6759350
J(23)

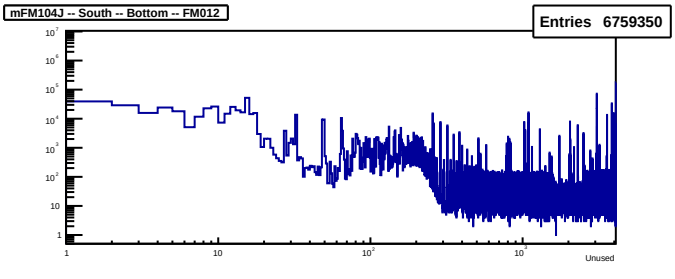

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1478253
J(23)

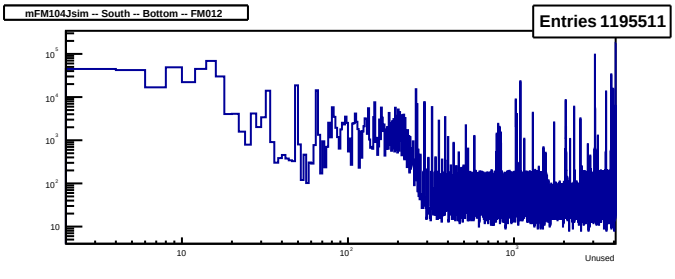

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.35187e+07

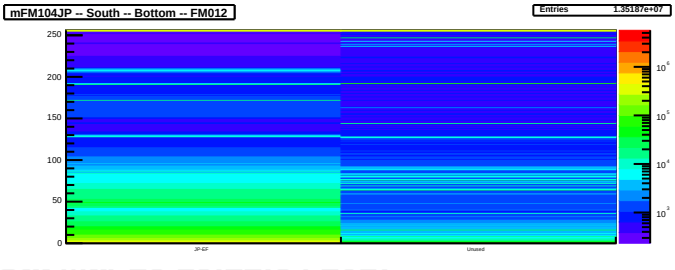

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2871341

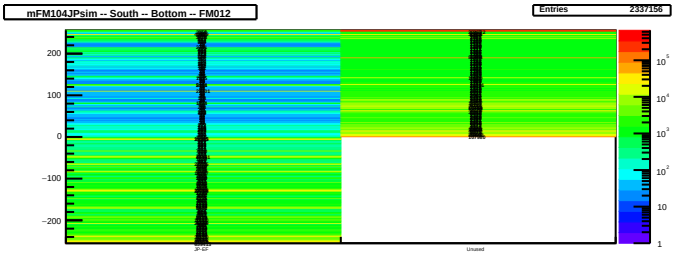

mFM104BS -- North -- Bottom -- FM012
Entries 2.70374e+07

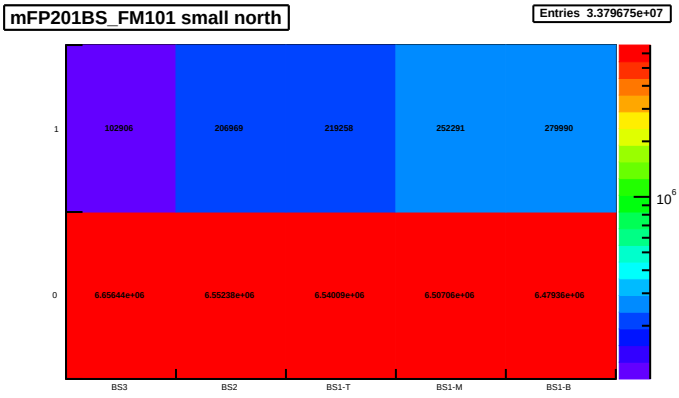

mFM104BSsim -- North -- Bottom -- FM012
Entries 4452792

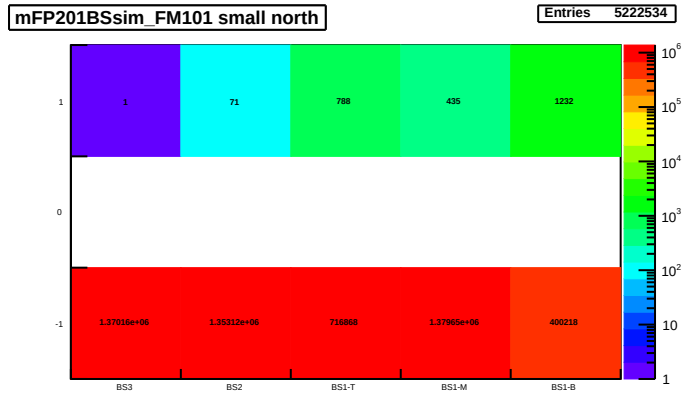

mFM104J -- South -- Bottom -- FM012
Entries 6759350
Unused

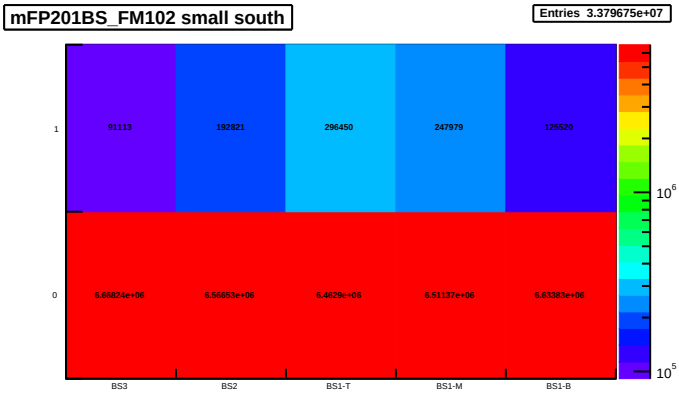

mFM104Jsim -- South -- Bottom -- FM012
Entries 1195511
Unused

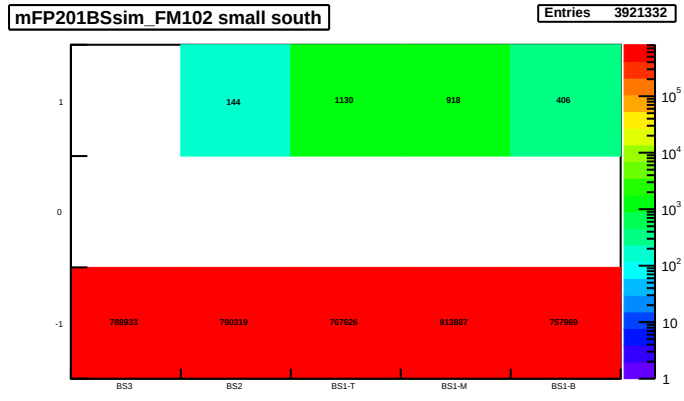

mFM104JP -- South -- Bottom -- FM012
Entries 1.35187e+07

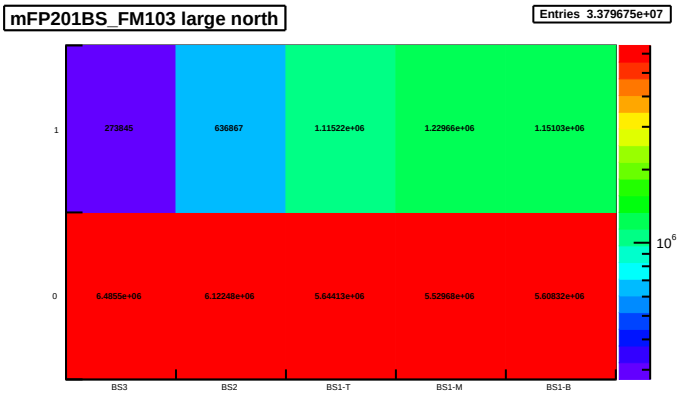

mFM104JPsim -- South -- Bottom -- FM012
Entries 2337156

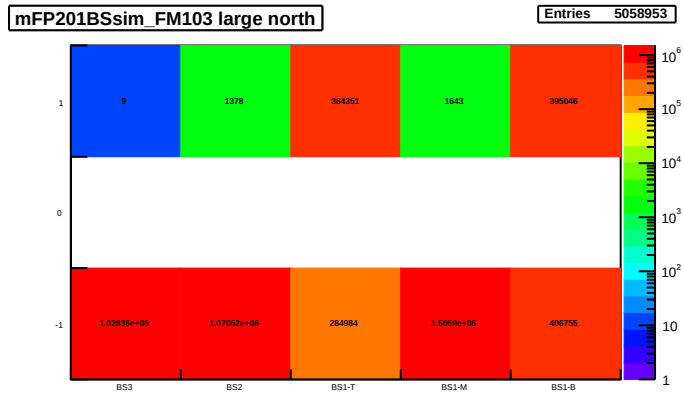

mFP201BS_FM101 small north
Entries 3.379675e+07
1
0
102906
206969
219258
252291
279990
6.65644e+06
6.55238e+06
6.54009e+06
6.50706e+06
6.47936e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

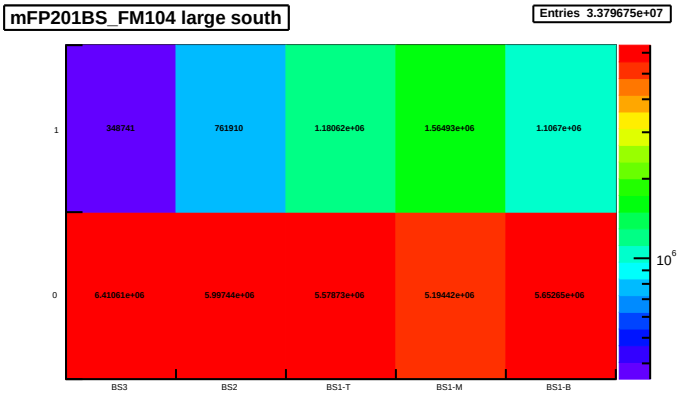

mFP201BSsim_FM101 small north
Entries 5222534
1
0
-1
1
71
788
435
1232
1.37016e+06
1.35312e+06
716868
1.37965e+06
400218
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

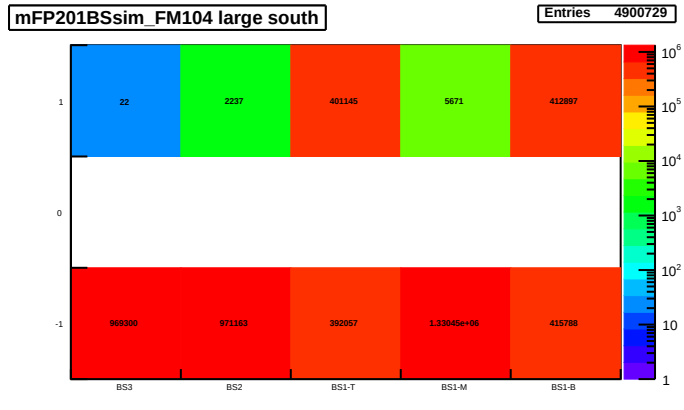

mFP201BS_FM102 small south
Entries 3.379675e+07
1
0
91113
192821
296450
247979
125520
6.66824e+06
6.56653e+06
6.4629e+06
6.51137e+06
6.63383e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

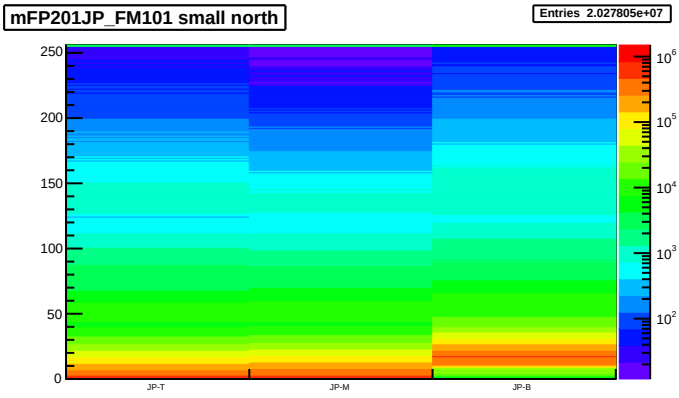

mFP201BSsim_FM102 small south
Entries 3921332
1
0
-1
144
1130
918
406
788933
790319
767626
813887
757969
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

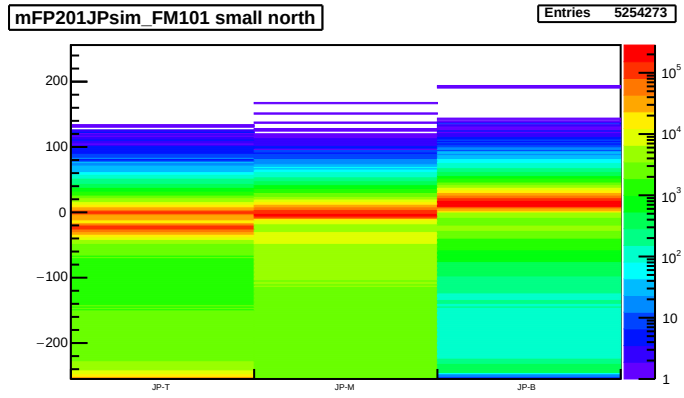

mFP201BS_FM103 large north
Entries 3.379675e+07
1
0
273845
636867
1.11522e+06
1.22966e+06
1.15103e+06
6.4855e+06
6.12248e+06
5.64413e+06
5.52968e+06
5.60832e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

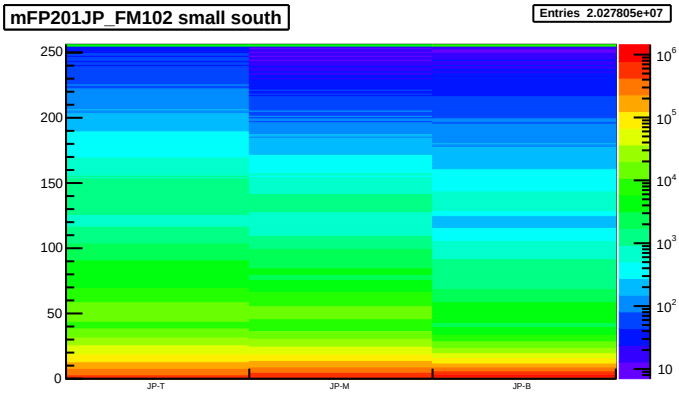

mFP201BSsim_FM103 large north
Entries 5058953
1
0
-1
9
1378
364351
1643
395046
1.02836e+06
1.07052e+06
284984
1.5059e+06
406755
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

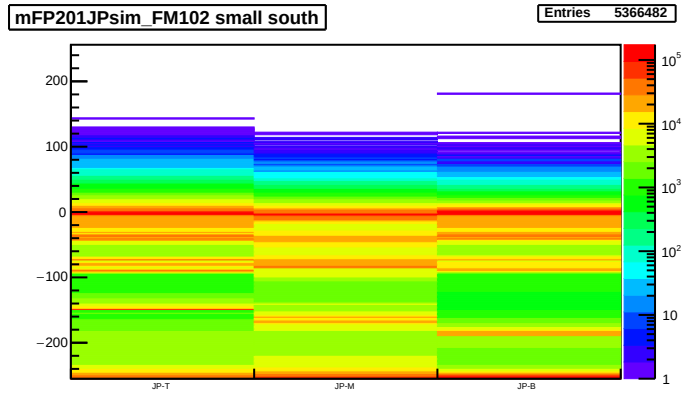

mFP201BS_FM104 large south
Entries 3.379675e+07
1
0
348741
761910
1.18062e+06
1.56493e+06
1.1067e+06
6.41061e+06
5.99744e+06
5.57873e+06
5.19442e+06
5.65265e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

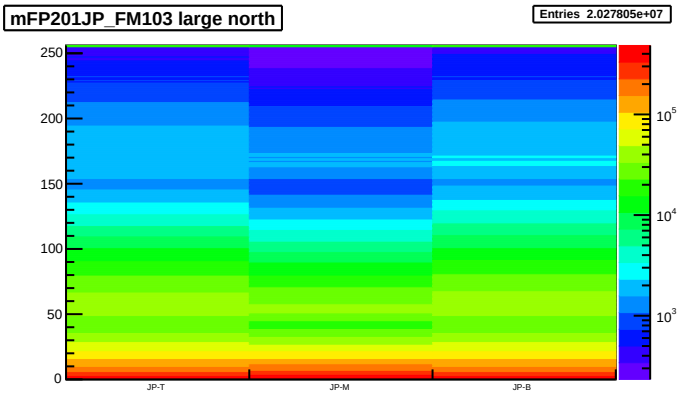

mFP201BSsim_FM104 large south
Entries 4900729
1
0
-1
22
2237
401145
5671
412897
969300
971163
392057
1.33045e+06
415788
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

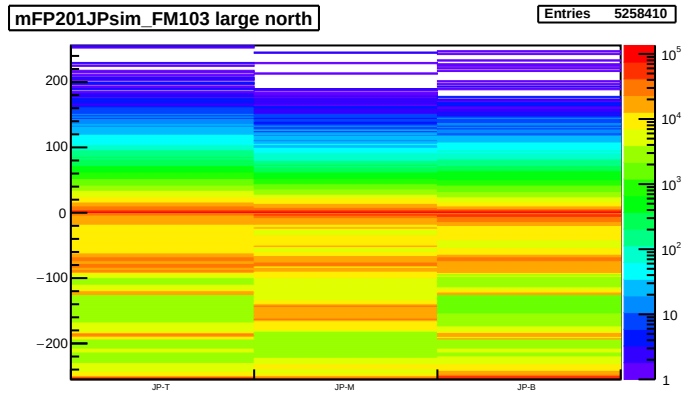

mFP201JP_FM101 small north
Entries 2.027805e+07
JP-T
JP-M
JP-B

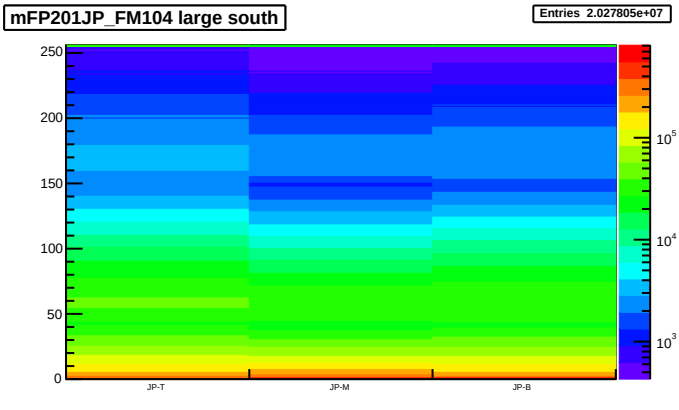

mFP201JPsim_FM101 small north
Entries 5254273
JP-T
JP-M
JP-B

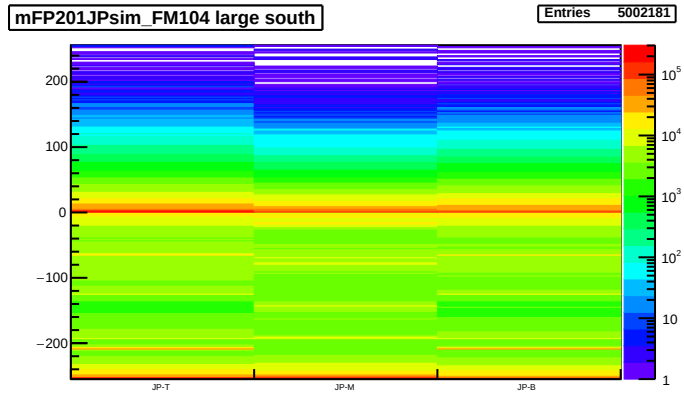

mFP201JP_FM102 small south
Entries 2.027805e+07
JP-T
JP-M
JP-B

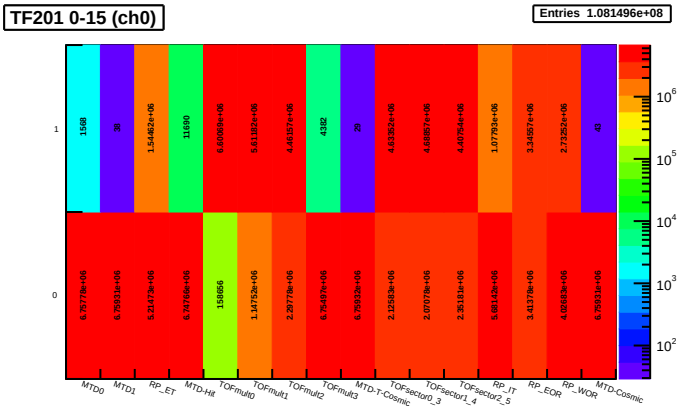

mFP201JPsim_FM102 small south
Entries 5366482
JP-T
JP-M
JP-B

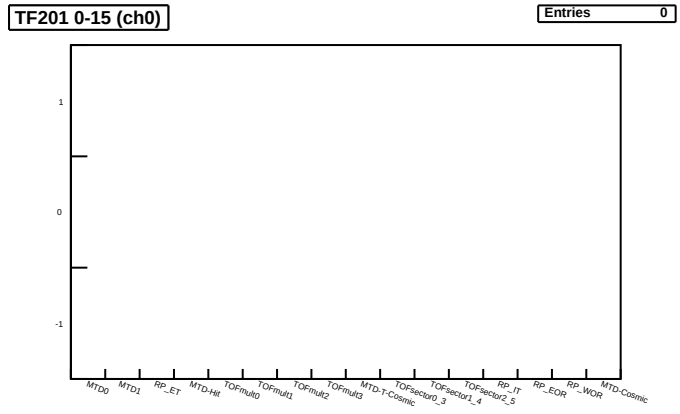

mFP201JP_FM103 large north
Entries 2.027805e+07
JP-T
JP-M
JP-B

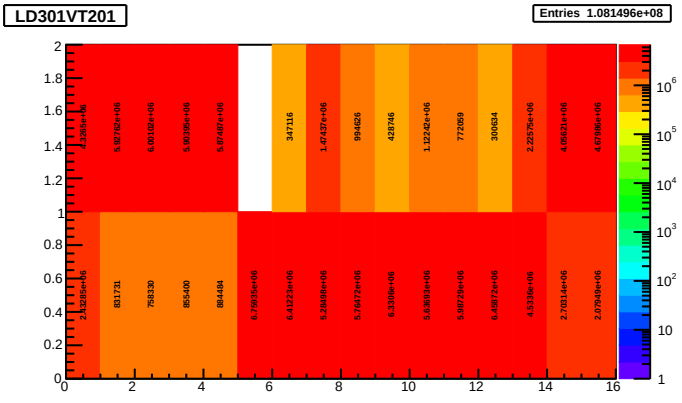

mFP201JPsim_FM103 large north
Entries 5258410
JP-T
JP-M
JP-B

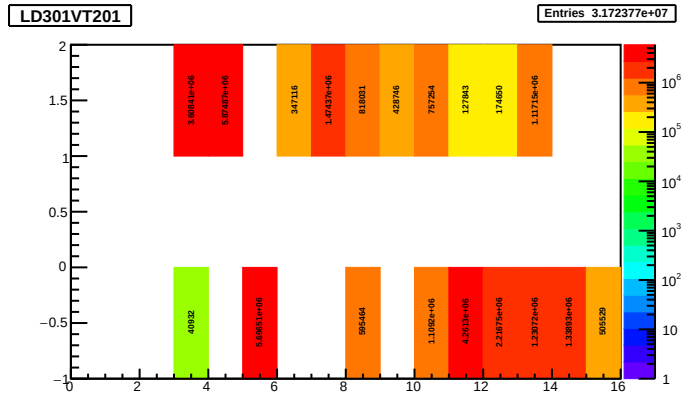

mFP201JP_FM104 large south
Entries 2.027805e+07
JP-T
JP-M
JP-B

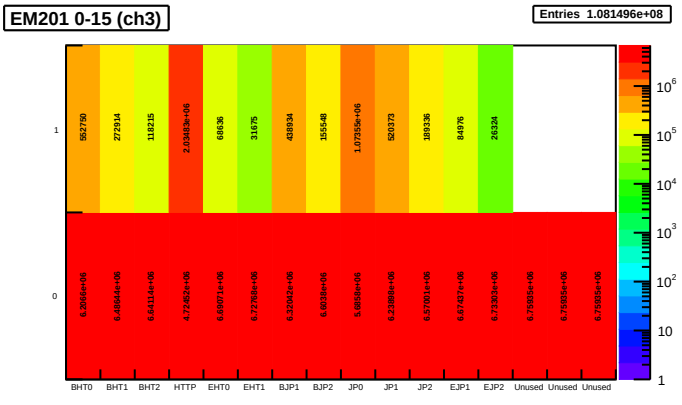

mFP201JPsim_FM104 large south
Entries 5002181
JP-T
JP-M
JP-B

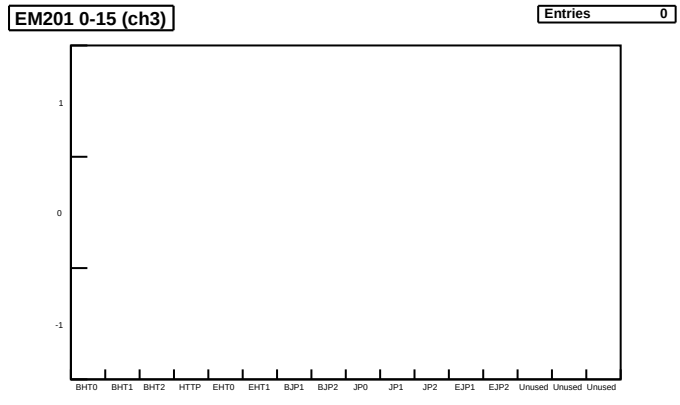

TF201 0-15 (ch0)
Entries 1.081496e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

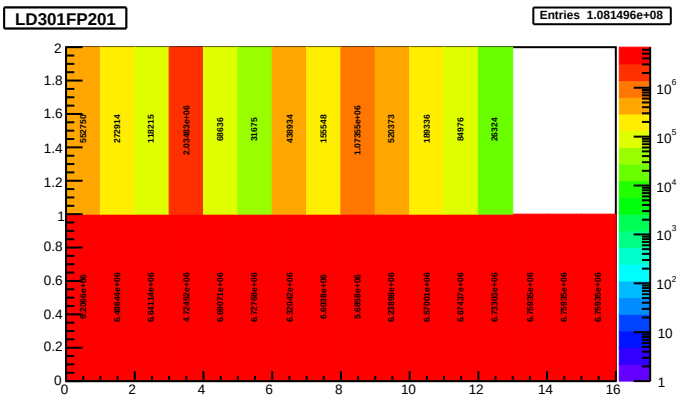

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

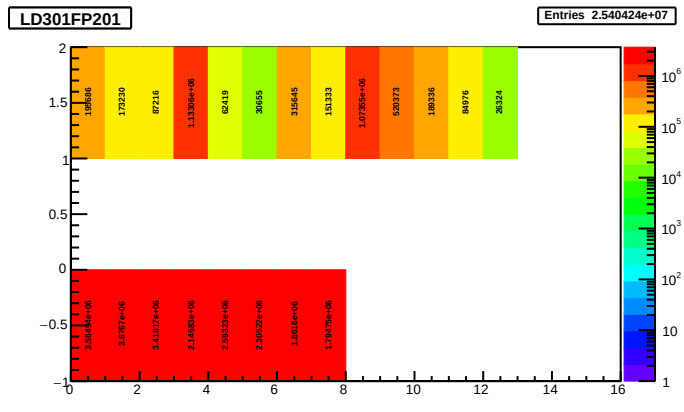

LD301VT201
Entries 1.081496e+08


LD301VT201
Entries 3.172377e+07


EM201 0-15 (ch3)
Entries 1.081496e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.081496e+08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